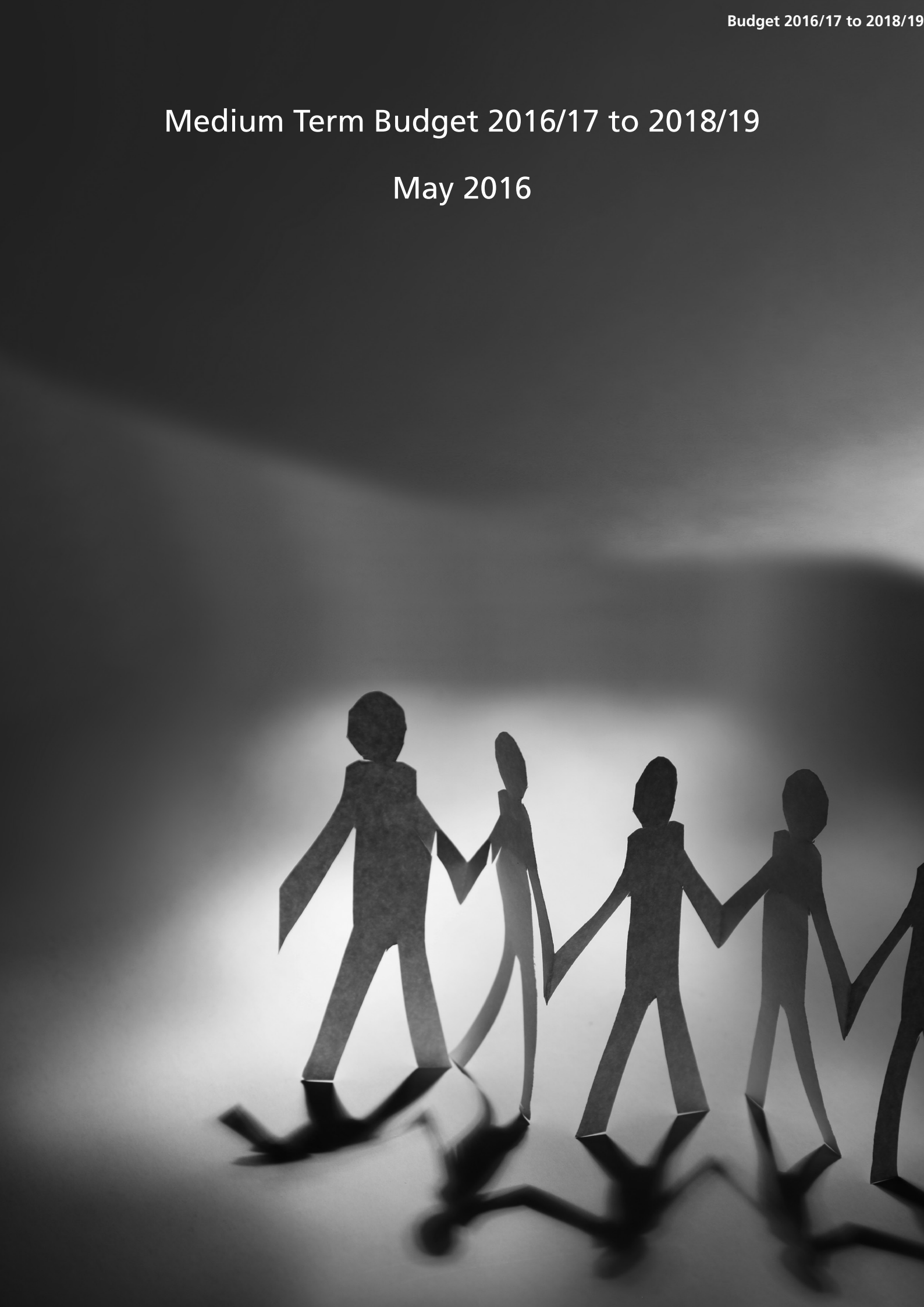
Medium Term Budget 2016/17 to 2018/19

May 2016



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Abbreviations and Acronyms

ALCO	Assets and Liabilities Committee
Budget Lekgotla	A planning forum aimed at identifying key spending priorities for the City for a specific planning cycle.
BSC	Budget Steering Committee
BRT	Bus Rapid Transit, a project initiated to improve public transport within the City.
CAPEX	Capital expenditure, spending on municipal assets such as land, buildings, roads, etc.
CFO	Chief Financial Officer
CIF	Capital Investment Framework
CIMS	Capital Investment Management System, a system used to prioritise capital projects in the City
CM	City Manager
CoJ	City of Johannesburg
CPI	Consumer Price Index.
DED	Department of Economic Development, one of the City's core departments
DMTN	Domestic Medium Term Note.
DoRA	Division of Revenue Act
EM	Executive Mayor
ESP	Expanded Social Package
FBE	Free basic electricity
FBS	Free basic services
FBW	Free basic water
GAAP	Generally Accepted Accounting Practice
GAMAP	Generally Accepted Municipal Accounting Practice
GRAP	Generally Recognised Accounting Practice
GDS	Growth and Development Strategy, the City's long- term strategy for development.
GDP	Gross domestic product
GMS	Growth Management Strategy, the City's strategy for the management of growth within the City.
HSDG	Human Settlement Development Grant
IBT	Inclining Block Tariff
IDP	Integrated Development Plan, a strategic document detailing the City's medium-term plan for development.
IGR	Intergovernmental relations
Kl	kilolitre
Km	kilometre
KPA	Key Performance Area
KPI	Key Performance Indicator
LED	Local economic development
MEs	Municipal entities, companies in which the City is the sole shareholder, established to provide services to residents on behalf of the City.
MBRR	Municipal Budgeting and Reporting Regulations
MFMA	Municipal Finance Management Act, Act 56 of 2003, legislation providing a framework for financial management in local government
MIG	Municipal Infrastructure Grant
MMC	Member of the Mayoral Committee
MPRA	Municipal Properties Rates Act
MSA	Municipal Systems Act, Act 32 of 2000
MTB	Medium Term Budget, a three year financial plan of a municipality
MTEF	Medium- term Expenditure Framework
NERSA	National Electricity Regulator South Africa
NGO	Non- governmental organisations
NT	National Treasury of South Africa
OPEX	Operating expenditure, spending on the day to day operational activities such as salaries and wages, repairs and maintenance, general expenses
PBO	Public benefit organisations
PMS	Performance Management System

Abbreviations and Acronyms (continued)

PPP	Public- Private Partnerships
RSC	Regional Services Council
SA	South Africa
SALGA	South African Local Government Association
SARB	South African Reserve Bank
SDBIP	Service Delivery and Budget Implementation Plan, a detailed plan containing quarterly performance targets and monthly budget estimates
SMME	Small, Micro and Medium Enterprises
VOTE	Segments (Departments/Municipal Entities/Programmes) into which a budget is divided for the appropriation of funds

List of Votes

Economic Development
Environment and Infrastructure
Transport Department
Community Development
Health
Social Development
Ombudsman
City Manager
Speaker: Legislative Arm of Council
Group Finance
Group Corporate and Shared Services
Housing
Development Planning
Public Safety
Municipal Entities Accounts
City Power
Johannesburg Water
Pikitup
Johannesburg Roads Agency
Metrobus
Johannesburg Parks and Zoo
Johannesburg Development Agency
Johannesburg Property Company
Metropolitan Trading Company
Joburg Market
Johannesburg Social Housing Company
Joburg City Theatres

Purpose

The purpose of this document is to submit the 2016/17 Medium Term Budget for approval.

The Budget has been compiled within the framework of the Municipal Financial Management Act (MFMA), Municipal Budget and Reporting Regulations (MBRR), MFMA Circulars No 51, 54, 55, 59, 66, 67, 70, 74, 75, 78 and 79.

SMOOTHIES
Fresh Oysters
Each R20
6 R80
12 R140
Box (50) R500
You can have your cake and eat it
Hamleys
I LOVE BIG CUPCAKES
WOW, YOU'RE WONDERFUL

Part 1 – Annual Budget

1.1. Executive Summary

The 2016/17 Medium Term Budget continues to focus on ensuring financial sustainability while delivering on the programmes outlined in the Integrated Development Plan (IDP) and Growth and Development Strategy (GDS). It reaffirms the commitment towards the prudent management of the City's finances. In order to attain financial sustainability the City has a set of parameters within which financial planning should be aligned and this will require generation of an annual operating surplus, prudent borrowing, creating cash reserve to increase the level of infrastructure spending and reviewing activities for operational efficiencies. The 2016/17 Budget is premised on the following principles:

- Changing course, meaning changing the way we do things within limited resources;
- Addressing the culture of abundance;
- Increasing productivity- doing more with less and managing human resources effectively;
- Inter- cluster approach to ensure coordination of programmes;
- Customer- centric approach; and
- Stabilising the revenue base of the City.

The main challenges experienced during the compilation of the 2016/17 MTB can be summarised as follows:

- The ongoing difficulties in the national and local economy;
- The need to reprioritize projects and expenditure within the existing resource envelope;
- Wage increases for municipal staff that continue to exceed consumer inflation;
- Availability of affordable capital/ borrowing; and
- Potential impact of the weakening sentiments in the South African economy on the City's ratings.

The City acknowledges the challenge of balancing the need to change course with limited resources and delivering towards Joburg 2040. To respond to this, the City developed short, medium and long term interventions.

Short-term

The focus for the 2016/17 Budget year remains financial sustainability of which a key component is to stabilize the revenue base. Achieving this will enable the City to fund key programmes outlined in the IDP and the GDS. In 2016/17, the City will continue with the implementation of the IDP's key priority areas and improve service delivery, customer and citizen experience.

Medium-term

Over the medium- term budget, the sustainability of the City's financial position remains a focus. Through an improved financial position the City will be in a position to accelerate the implementation of the IDP / GDS programmes and commit to excellent service delivery as a norm. Capital spending will be accelerated and the ability to spend will improve.

Long-term

Building a strong financial position and resilience provides an option for increased spending towards capital infrastructure and responding adequately to the developmental challenges outlined in the GDS.

In aligning the imperatives of changing the City's course, continuity and revenue optimisation, the following key IDP priorities will continue to be implemented within the City:

- Economic growth, job creation and poverty reduction;
- Informal economy and SMME support;
- Green and Blue economy;
- Transforming sustainable human settlements;
- Smart City and innovation;
- Financial sustainability;
- Environmental sustainability and climate change;
- Building safer communities;
- Social cohesion, community building and engaged citizenry;
- Repositioning Joburg in the global arena; and
- Good governance.

1.2. Operating Budget Framework

The proposed operating revenue budget is approximately R46.1 billion and the operating expenditure budget is totalling R45.3 billion for the 2016/17 financial year. Revenue is increasing by 6% and expenditure by 5% over the 2015/16 financial year. The table below set out the Medium Term Revenue and Expenditure Budget for the 2016/17 - 2018/19 financial years.

	Adjusted Budget 2015/16 R 000	Budget 2016/17 R 000	%	Estimate 2017/18 R 000	Estimate 2018/19 R 000
Revenue	43 445 895	46 060 933	6%	49 395 534	53 754 708
Internal Revenue	4 866 931	4 964 090	2%	5 299 111	5 682 331
	48 312 826	51 025 023	6%	54 694 645	59 437 039
Expenditure	42 969 564	45 305 416	5%	48 478 919	52 173 037
Internal Expenditure	4 866 931	4 964 090	2%	5 299 111	5 682 331
	47 836 495	50 269 506	5%	53 778 030	57 855 368
Surplus (Deficit)	476 331	755 517		916 615	1 581 671
Taxation	557 412	416 943	-25%	552 786	769 716
Surplus (Deficit) for the year	(81 081)	338 574		363 829	811 955
Capital Grants & Contributions	3 170 485	2 871 047		3 169 429	3 310 094
Surplus (Deficit) for the year including Capital Grants & Contr.	3 089 404	3 209 621		3 533 258	4 122 049

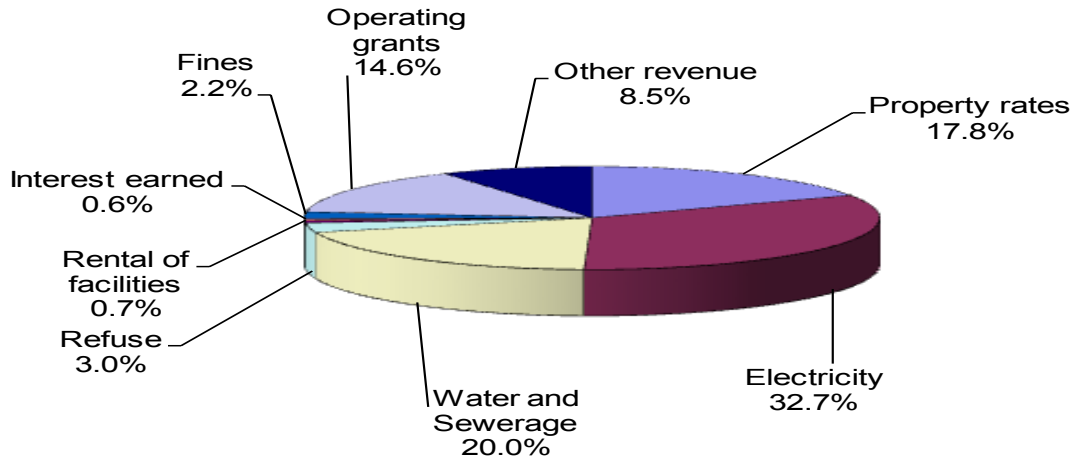
The City is budgeting for a surplus (before taxation and capital grants) of R755.5 million for 2016/17. The surplus will be applied towards the City's working capital and funding of capital investment.

Revenue Analysis

In 2015/16, the direct revenues were budgeted at R43.4 billion with revenue estimated to be R46.1 billion in 2016/17.

Revenue	Adjusted Budget 2015/16 R millions	Budget 2016/17 R millions	%	Estimate 2017/18 R millions	Estimate 2018/19 R millions
Property rates	7 519	8 189	9%	8 271	8 404
Electricity	14 292	15 047	5%	16 704	18 798
Water and Sewerage	8 322	9 212	11%	10 188	11 258
Refuse	1 263	1 364	8%	1 476	1 597
Rental of facilities	296	321	9%	341	360
Interest earned	395	274	-31%	285	295
Fines	1 014	991	-2%	1 046	1 104
Operating grants	6 443	6 726	4%	6 812	7 392
Other revenue	3 902	3 937	1%	4 273	4 547
Total revenue	43 446	46 061	6%	49 396	53 755

The increase of 6% in total revenue is made up of the 9% increase in property rates, 5% in electricity revenue, 11% increase in water and sewerage revenue, 8% increase in refuse, 9% increase in rental of facilities, 31% decrease in interest earned, 2% decrease in fines, 4% increase in operating grants and 1% increase in other revenue. The revenue sources are reflected in the graph below.



The 2016/17 revenue budget for property rates, electricity, water, sewerage and refuse amounts to R33.8 billion and it represents approximately 73.4% of the total revenue budget of R46.1 billion.

The table below set out the average tariff increases for 2016/17 - 2018/19 financial years.

Service	Base Year 2015/16	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Property rates	6.00%	5.90%	5.80%	5.80%
Electricity	12.09%	6.93%	7.94%	7.98%
Water	14.00%	13.20%	10.60%	10.50%
Sanitation	14.00%	13.90%	10.60%	10.50%
Refuse	8.00%	6.00%	8.20%	8.20%

The proposed tariff increases in the table above are averages; i.e. some customers may pay more and others less than the average.

Property rates:The average property rates tariff is projected to increase by 5.9% for the 2016/17 financial year. The 9% increase in revenue relates mainly to an increase in the property revenue base as a result of a substantial increase in the number of properties coupled with a decrease in vacant land.

Service charges – electricity: The projected electricity revenue of R15.1 billion is approximately 5% increase from the 2015/16 financial year, the increase is based on a proposed average tariff increase for electricity of 6.93%, an 2.1% reduction in units purchased (due to lower demand) and the strategic drive to reduce total electricity losses to a level of 21.5% in the 2016/17 financial year. The bulk purchase price increase is assumed at 7.86%.

Service charges – water and sewerage: Projected water and sewerage charges are estimated at R9.2 billion, approximately 11% increase from the 2015/16 financial year. The increase is based on an average tariff increase of 13.2%, a proposed Rand Water tariff increase of 11.9% and reduced water consumption due to water restrictions imposed.

Service charges – refuse: The City has adopted a new tariff policy. The new tariff policy requires businesses and residents to all contribute towards waste management services. The policy moves away from charging the residents based on the number of bins to charging a tax in a form of a levy to all businesses and domestic customers. The revenue is projected to increase by 8%.

Rental of facilities are increasing by approximately by 9%, the revenue line is increasing by 9% due to the reclassification of internal revenue to external revenue within the budget of Johannesburg Social Housing Company.

Interest earned decreased by R121 million due to a decrease in liquidity.

Income from fines has decreased with an amount of R23 million or -2% from the 2015/16 financial year. The decrease is mainly due to the decline in fine revenue collected through the Administrative Adjudication of Road Traffic Offences Act (AARTO).

Operating grants are increasing by R282 million or 4% from the 2015/16 financial year. The increase mainly relates to the Equitable Share, Fuel Levy, PTIS and housing top-structure grant funding.

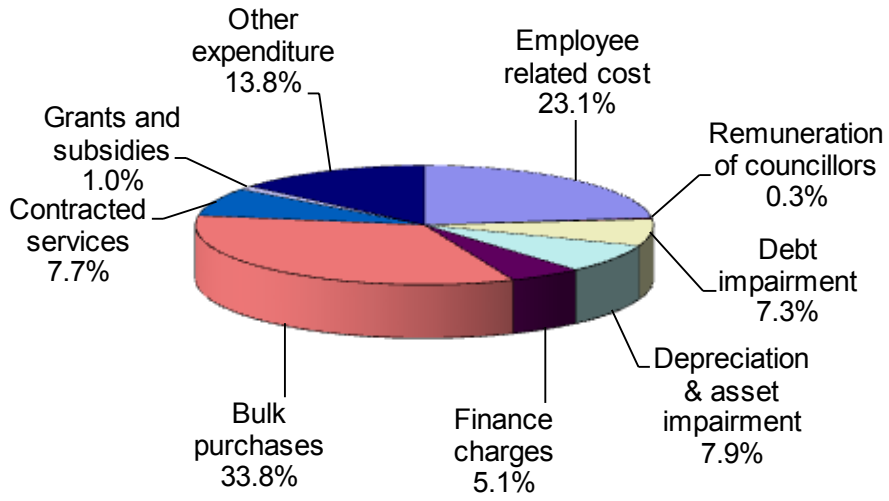
Other revenue reflects an increase of R35 million or 1% mainly due to lower unit sales to Eskom. The tariffs for minor services will mainly increase in line with estimated inflation of 5.9%.

Expenditure Analysis

The City adopted the 2015/16 Adjusted Operating Budget of R43 billion. 2016/17 presents a budget of R45.3 billion or 5% increase.

Expenditure	Adjusted Budget 2015/16 R millions	Budget 2016/17 R millions	%	Estimate 2017/18 R millions	Estimate 2018/19 R millions
Employee related cost	9 719	10 464	8%	11 232	12 019
Remuneration of councillors	144	154	6%	165	176
Debt impairment	2 964	3 286	11%	3 410	3 610
Depreciation & asset impairment	3 256	3 567	10%	3 973	4 409
Finance charges	1 894	2 322	23%	2 676	2 907
Bulk purchases	14 562	15 323	5%	16 369	17 664
Contracted services	4 044	3 486	-14%	3 667	3 868
Grants and subsidies	530	464	-12%	51	53
Other expenditure	5 856	6 239	7%	6 937	7 467
Total expenditure	42 970	45 305	5%	48 479	52 173

The increase of 5% in expenditure is mainly a result of the increase in employee related cost 8%, debt impairment 11%, depreciation 10%, finance charges 23%, bulk purchases 5% (Eskom/Kelvin Power Station and Rand Water), contracted services -14%, grants and subsidies paid -12% and other expenditure 7%.



Repairs and Maintenance

The City is placing a greater emphasis on preserving and maintaining the City's current infrastructure. Repairs and maintenance as a percentage of PPE has grown from 4.6% in 2012/13 to 7.3% in 2016/17. The 2016/17 repairs and maintenance represents 10.6% of total operating expenditure. In terms of the Municipal Budget and Reporting Regulations, operational repairs and maintenance is not considered a direct expenditure driver but an outcome of certain other expenditures, such as remuneration, purchases of materials and contracted services. The following table is a consolidation of all the expenditures associated with repairs and maintenance:

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Repairs and maintenance expenditure by Asset Class								
Infrastructure	991 727	1 678 053	2 258 035	2 583 793	2 583 793	2 749 818	2 891 457	3 076 369
Community	109 033	115 324	158 966	189 233	189 233	207 466	220 739	235 038
Other assets	855 640	690 087	1 023 694	1 462 364	1 462 364	1 823 067	1 929 577	2 024 815
Intangibles								
Total Repairs and Maintenance Expenditure	1 956 400	2 483 465	3 440 695	4 235 390	4 235 390	4 780 352	5 041 772	5 336 221

Financial Position

The table below reflects the summary of the proposed financial position.

Financial position	Adjusted Budget 2015/16 R million	Budget 2016/17 R million	Estimate 2017/18 R million	Estimate 2018/19 R million
Total current assets	15 868	18 575	16 380	17 823
Total non current assets	67 618	71 207	77 655	83 905
Total current liabilities	12 927	15 945	13 348	13 562
Total non current liabilities	28 136	28 129	31 322	34 548
Community wealth/Equity	42 423	45 709	49 365	53 618

The projected current ratio over the medium term is projected to be 1.1:1. Cash reserves are used to fund capital investment, hence no material improvement in the current ratio.

Cash Flow

The table below reflects the summary of the proposed cash flow.

Cash flow	Adjusted Budget 2015/16 R million	Budget 2016/17 R million	Estimate 2017/18 R million	Estimate 2018/19 R million
Net cash from (used) operating	5 282	7 593	8 141	9 182
Net cash from (used) investing	(8 775)	(9 698)	(7 662)	(10 633)
Net cash from (used) financing	2 367	2 042	(194)	2 593
Cash/cash equivalents at the year begin:	4 880	3 753	3 690	3 974
Cash/cash equivalents at the year end	3 753	3 690	3 974	5 116

The cash of the City is projected to be approximately R3.7 billion at the end of the 2016/17 financial year. It will be approximately R5.1 billion in the outer year. Cash reserves are applied towards capital infrastructure spending.

In order to achieve financial stabilisation and long term sustainability the City has a set of parameters within which financial planning should be aligned. These key financial indicators are included in the table below.

Key Financial Indicators						
Ratios	Actual 2014/15	Adjusted Budget 2015/16	Bench-Marks	Budget 2016/17	Estimate 2017/18	Estimate 2018/19
Current ratio	1.1:1	1.2:1	Above 1:1	1.2:1	1.2:1	1.3:1
Solvency ratio	2:1	2:1	Above 2:1	2:1	2.1:1	2.1:1
Debt to Revenue ratio	40%	42%	Below 45%	44%	40%	42%
Remuneration as % of Total Operating Expenditure ratio	22.9%	22.7%	Below 30%	23.2%	23.2%	23.0%
Repairs and Maintenance as a % of PPE ratio	6.3%	7.0%	8%	7.3%	7.1%	7.1%
Capital cost (interest and redemption) as a % of total Operating Expenditure	7%	8%	Below 7%	6%	12%	6%
Net Operating Surplus Margin	10%	8%	Above 15%	7%	8%	9%
Cash / Cost coverage (days)	37.7	32.7	45 days	30.1	30.9	38.0

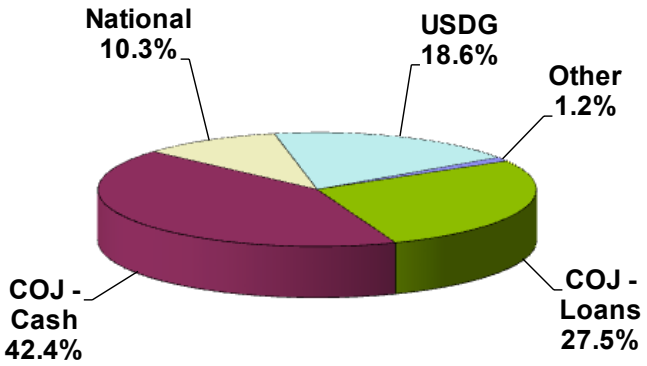
1.3. Capital expenditure

The level of capital expenditure and borrowing are based on the principles of affordability, prudential indicators and sustainability (debt ratio, current ratio, operating surplus and the impact or return of the capital investment on the operating account). The table below reflects the medium term capital budget over the next three years.

Funding Source	Adj Bud 2015/16 R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Loan Funding	3 940 000	2 626 777	3 068 965	3 101 900
CRR and Surplus Cash	2 213 072	4 045 757	3 303 117	3 140 876
Grants and Contributions	3 170 485	2 871 047	3 169 429	3 310 094
Total	9 323 557	9 543 581	9 541 511	9 552 870

The capital budget of the City projects a spending plan of approximately R28.6 billion over the next three-year period. The capital budget for the 2016/17 financial year amounts to approximately R9.5 billion. Approximately R6.7 billion of the capital budget will be funded by the City and R2.8 billion from grants and public contributions.

Funding Sources for 2016/17



- R2.6 billion of capital will be funded from loans.
- R4 billion of capital will be funded through cash.
- R981 million will be funded from grants received from National (PTIS – R815.5 million, NDPG – R60.7 million, Integrated City Development Grant – R64.7 million and National Electrification – R40 million).
- R1.8 billion will be funded through the Urban Settlement Development Grant (USDG).
- R114.3 million will be funded from other sources (public and bulk service contributions).

1.4. Annual Budget Tables

The following pages present the main budget tables as required in terms of section 8 of the Municipal Budget and Reporting Regulations. These tables set out the municipality's 2016/17 budget and the MTB.

Table A1: Consolidated Budget Summary

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousands	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Financial Performance								
Property rates	**6 088 635**	7 339 611	7 716 207	7 630 678	7 633 216	8 303 277	8 389 514	8 529 149
Service charges	19 313 900	20 115 991	21 772 609	25 119 233	24 357 330	26 119 629	28 894 991	32 211 731
Investment revenue	406 803	310 033	371 900	394 865	394 865	274 300	284 950	295 100
Transfers recognised - operational	4 509 731	5 190 365	5 990 674	6 185 385	6 443 325	6 725 515	6 812 056	7 391 522
Other own revenue	2 494 713	2 994 251	2 880 558	4 458 385	4 617 159	4 638 212	5 014 023	5 327 206
Total Revenue (excluding capital transfers and contributions)	32 813 782	35 950 251	38 731 948	43 788 546	43 445 895	46 060 933	49 395 534	53 754 708
Employee costs	7 448 344	7 942 566	8 582 979	9 580 796	9 719 453	10 464 405	11 232 128	12 019 250
Remuneration of councillors	110 411	120 639	127 499	144 331	144 331	153 699	164 764	175 803
Depreciation & asset impairment	2 072 862	2 124 347	2 413 361	3 278 707	3 255 764	3 567 343	3 972 578	4 408 572
Finance charges	1 459 552	1 440 800	1 580 486	1 893 960	1 893 993	2 321 693	2 675 818	2 907 286
Materials and bulk purchases	11 131 302	11 792 735	12 562 745	14 528 028	14 611 155	15 374 800	16 423 275	17 721 462
Transfers and grants	153 955	309 839	569 071	318 846	530 462	464 426	50 603	53 385
Other expenditure	9 187 281	10 706 416	12 015 150	12 948 518	12 814 406	12 959 050	13 959 753	14 887 278
Total Expenditure	31 563 707	34 437 342	37 851 291	42 693 186	42 969 564	45 305 416	48 478 919	52 173 037
Surplus/(Deficit)	1 250 075	1 512 909	880 657	1 095 360	476 331	755 517	916 615	1 581 671
Transfers recognised - capital	2 299 001	2 599 217	2 923 331	2 741 915	2 850 496	2 756 793	2 917 001	3 052 509
Contributions recognised - capital & contributed a	2 961	36 981	323 563	259 261	319 989	114 254	252 428	257 585
Surplus/(Deficit) for the year	3 558 174	4 160 139	4 135 987	4 096 536	3 646 816	3 626 564	4 086 044	4 891 765
Capital expenditure & funds sources								
Capital expenditure	4 143 456	7 115 215	10 231 622	9 896 853	9 323 557	9 543 581	9 541 511	9 552 870
Transfers recognised - capital	2 299 001	2 599 217	2 923 331	2 741 915	2 850 496	2 756 793	2 917 001	3 052 509
Public contributions & donations	2 961	14 923	547 716	259 261	319 989	114 254	252 428	257 585
Borrowing	703 000	1 183 578	3 054 500	3 940 000	3 940 000	2 626 777	3 068 965	3 101 900
Internally generated funds	1 138 494	3 317 497	3 706 075	2 955 677	2 213 072	4 045 757	3 303 117	3 140 876
Total sources of capital funds	4 143 456	7 115 215	10 231 622	9 896 853	9 323 557	9 543 581	9 541 511	9 552 870
Financial position								
Total current assets	13 727 663	14 922 513	16 130 082	14 864 457	15 868 215	18 575 300	16 380 071	17 822 975
Total non current assets	47 404 063	52 001 972	62 237 229	66 586 613	67 617 679	71 207 291	77 654 896	83 904 536
Total current liabilities	13 704 515	13 853 612	14 907 045	14 578 396	12 927 037	15 944 838	13 347 984	13 562 199
Total non current liabilities	16 455 549	17 698 880	24 175 824	23 537 293	28 136 038	28 129 218	31 321 821	34 547 800
Community wealth/Equity	30 971 662	35 371 993	39 284 442	43 335 381	42 422 819	45 708 535	49 365 162	53 617 512
Cash flows								
Net cash from (used) operating	7 917 229	6 263 156	7 147 430	7 506 464	5 281 512	7 593 253	8 140 591	9 181 820
Net cash from (used) investing	-3 983 682	-7 771 736	-9 885 979	-9 482 948	-8 774 902	-9 698 313	-7 662 213	-10 633 212
Net cash from (used) financing	-752 605	1 421 390	2 304 447	2 366 582	2 366 582	2 042 360	-194 155	2 592 772
Cash/cash equivalents at the year end	5 400 846	5 313 656	4 879 554	4 375 103	3 752 745	3 690 045	3 974 269	5 115 648
Cash backing/surplus reconciliation								
Cash and investments available	7 836 993	7 559 214	9 468 189	7 595 787	8 075 810	6 057 379	7 650 822	10 326 932
Application of cash and investments	8 472 168	7 419 344	8 692 772	7 892 487	6 316 053	4 570 755	5 747 560	7 191 575
Balance - surplus (shortfall)	-635 175	139 870	775 417	-296 700	1 759 757	1 486 624	1 903 262	3 135 357
Asset management								
Asset register summary (WDV)	44 559 455	49 035 218	56 908 509	63 124 686	62 510 125	68 009 182	73 101 044	77 767 702
Depreciation & asset impairment	2 072 862	2 124 347	2 413 361	3 278 707	3 255 764	3 567 343	3 972 578	4 408 572
Renewal of Existing Assets	1 260 167	4 016 399	5 110 012	6 552 677	5 899 381	2 069 326	2 031 487	1 757 112
Repairs and Maintenance	1 956 400	2 483 465	3 440 695	4 235 390	4 235 390	4 780 352	5 041 772	5 336 221

Explanatory notes to table A1: Budget Summary

1. Table A1 is a budget summary and provides an overview of the City's budget that includes all major financial components (i.e. operating, capital expenditure, financial position, cash flow, and MFMA funding compliance).

2. Financial management reforms emphasises the importance of the municipal budget being funded. This requires the simultaneous assessment of the Financial Performance, Financial Position and Cash Flow Budgets, along with the Capital Budget. The Budget Summary provides the key information in this regard:

   a) The operating surplus is positive over the medium term;

   b) The capital budget has grown from approximately R4.1 billion in 2012/13 to R9.5 billion in 2016/17. The City's is accelerating service delivery through an intensive capital investment programme;

   c) Borrowing is incorporated in the net cash from financing on the Cash Flow Budget;

   d) Internally generated funds are financed from a combination of the current operating surplus and accumulated cash-backed surpluses from previous years; and

   e) The cash of the City is projected to be approximately R3.7 billion at the end of the 2016/17 financial year. It will be approximately R5.1 billion in the outer year.

3. The City's cash backing / surplus reconciliation over the medium term budget shows a positive outcome, which is an indication that the City will be able to afford its commitments over the next three years.

Table A2: Consolidated Budgeted Financial Performance (revenue and expenditure by standard classification)

Standard Classification Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Revenue - Standard								
Governance and administration	**12 227 119**	**13 488 501**	**13 649 189**	**14 016 926**	**13 998 396**	**15 019 056**	**15 689 868**	**16 403 471**
Executive and council	4 155	10 227	1 175	60 204	61 318	63 148	66 651	70 317
Budget and treasury office	11 769 555	13 185 124	13 083 070	13 721 948	13 722 030	14 737 902	15 382 182	16 090 102
Corporate services	453 409	293 150	564 944	234 774	215 048	218 006	241 035	243 052
Community and public safety	**1 865 722**	**2 678 831**	**2 833 477**	**3 388 941**	**3 560 299**	**3 502 919**	**3 310 959**	**3 703 009**
Community and social services	123 396	129 819	98 524	133 460	134 798	147 272	178 523	217 780
Sport and recreation	105 667	122 055	171 500	137 008	142 454	117 862	122 903	127 851
Public safety	663 142	1 713 006	971 978	1 580 642	1 431 888	1 438 061	1 507 310	1 590 582
Housing	838 269	550 682	1 409 943	1 315 729	1 632 692	1 619 259	1 274 751	1 515 136
Health	135 248	163 269	181 531	222 102	218 467	180 465	227 472	251 660
Economic and environmental services	**1 272 029**	**1 275 110**	**2 750 385**	**2 838 734**	**2 833 876**	**2 663 620**	**2 905 116**	**2 913 168**
Planning and development	462 201	530 300	636 693	747 746	783 759	707 610	866 105	925 277
Road transport	793 675	692 017	2 055 595	1 985 199	1 952 788	1 851 210	1 937 993	1 888 891
Environmental protection	16 153	52 793	58 097	105 789	97 329	104 800	101 018	99 000
Trading services	**19 750 874**	**21 144 007**	**22 745 791**	**26 545 121**	**26 223 809**	**27 746 385**	**30 659 020**	**34 045 154**
Electricity	12 861 411	12 927 870	13 601 759	16 432 853	16 142 792	16 897 923	18 542 372	20 793 859
Water	3 985 800	4 217 349	4 695 522	5 253 182	5 229 529	5 631 470	6 322 754	6 925 937
Waste water management	2 657 200	2 811 566	3 130 348	3 502 121	3 486 353	3 754 314	4 215 170	4 617 291
Waste management	246 463	1 187 222	1 318 161	1 356 965	1 365 135	1 462 678	1 578 724	1 708 067
Other								
Total Revenue - Standard	**35 115 744**	**38 586 449**	**41 978 842**	**46 789 722**	**46 616 380**	**48 931 980**	**52 564 963**	**57 064 802**
Expenditure - Standard								
Governance and administration	**5 854 843**	**5 870 269**	**6 088 213**	**7 306 741**	**7 115 691**	**7 577 599**	**8 223 192**	**8 782 919**
Executive and council	803 637	1 062 399	1 317 979	1 592 894	1 768 110	1 443 035	1 542 938	1 640 371
Budget and treasury office	3 803 561	3 605 780	3 582 533	3 499 033	3 391 453	3 935 840	4 367 812	4 691 023
Corporate services	1 247 644	1 202 090	1 187 702	2 214 814	1 956 128	2 198 724	2 312 442	2 451 525
Community and public safety	**5 353 092**	**6 696 411**	**6 735 318**	**7 361 156**	**7 567 173**	**7 687 543**	**7 770 716**	**8 321 204**
Community and social services	1 059 966	1 126 184	1 214 655	1 328 866	1 460 102	1 465 067	1 578 089	1 664 943
Sport and recreation	591 503	762 683	837 258	884 846	910 283	897 770	945 173	1 003 208
Public safety	2 445 253	3 246 173	2 770 111	3 367 253	3 181 450	3 236 961	3 399 628	3 619 407
Housing	710 487	929 526	1 227 632	1 036 802	1 267 922	1 312 254	1 019 615	1 146 930
Health	545 883	631 845	685 662	743 389	747 416	775 491	828 211	886 716
Economic and environmental services	**2 638 011**	**3 059 891**	**3 961 107**	**5 002 408**	**5 040 240**	**5 092 506**	**5 615 058**	**6 085 098**
Planning and development	621 109	527 110	782 951	1 615 915	1 764 082	1 626 968	1 881 439	2 056 739
Road transport	1 937 117	2 354 209	2 994 926	3 152 378	3 072 516	3 269 899	3 539 567	3 825 605
Environmental protection	79 785	178 573	183 230	234 115	203 642	195 639	194 052	202 754
Trading services	**17 788 181**	**19 202 019**	**21 308 345**	**23 525 018**	**23 803 872**	**25 364 711**	**27 422 739**	**29 753 531**
Electricity	10 976 161	11 438 379	12 682 948	14 910 276	14 414 351	15 344 993	16 784 710	18 449 677
Water	3 241 864	3 639 856	4 016 360	4 018 064	4 479 787	4 807 792	5 107 237	5 424 469
Waste water management	2 161 243	2 426 571	2 677 573	2 678 710	2 986 524	3 205 194	3 404 824	3 616 313
Waste management	1 408 913	1 697 213	1 931 463	1 917 968	1 923 210	2 006 732	2 125 968	2 263 072
Other								
Total Expenditure - Standard	**31 634 126**	**34 828 590**	**38 092 983**	**43 195 323**	**43 526 976**	**45 722 359**	**49 031 705**	**52 942 753**
Surplus/(Deficit) for the year	**3 481 618**	**3 757 859**	**3 885 859**	**3 594 399**	**3 089 404**	**3 209 621**	**3 533 258**	**4 122 049**

Explanatory notes to table A2: Budgeted Financial Performance (revenue and expenditure by standard classification)

1. Table A2 is a view of the budgeted financial performance in relation to revenue and expenditure per standard classification. The standard classification divides the municipal services into fifteen functional areas. Municipal revenue, operating expenditure and capital expenditure are then classified in terms if each of these functional areas which enables the National Treasury to compile "whole of government" report.

2. The total revenue on this table includes capital transfers and expenditure includes taxation.

The table below reflects the surplus/(deficit) of trading services accounts.

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Electricity								
Revenue (incl. capital grants)	12 944	12 928	13 590	16 433	16 143	16 898	18 542	20 794
Expendture	11 192	11 422	12 721	14 910	14 414	15 345	16 785	18 450
Surplus/(Deficit) for the year	1 752	1 506	869	1 523	1 728	1 553	1 758	2 344
% Surplus/(Deficit)	13.5%	11.6%	6.4%	9.3%	10.7%	9.2%	9.5%	11.3%
Water and Wastewater Management								
Revenue (incl. capital grants)	6 643	7 029	7 826	8 755	8 716	9 386	10 538	11 543
Expendture	5 399	6 066	6 694	6 697	7 466	8 013	8 512	9 041
Surplus/(Deficit) for the year	1 244	962	1 132	2 059	1 250	1 373	2 026	2 502
% Surplus/(Deficit)	18.7%	13.7%	14.5%	23.5%	14.3%	14.6%	19.2%	21.7%
Waste management								
Revenue (incl. capital grants)	265	1 223	1 319	1 357	1 365	1 463	1 579	1 708
Expendture	1 453	1 215	1 932	1 918	1 923	2 006	2 126	2 263
Surplus/(Deficit) for the year	-1 188	8	-613	-561	-558	-544	-547	-555
% Surplus/(Deficit)	-448.0%	0.6%	-46.5%	-41.3%	-40.9%	-37.2%	-34.6%	-32.5%

1. The electricity trading surplus is R1.6 billion, R1.8 billion and R2.4 billion over the medium.

2. The surplus on the water and wastewater management account are increasing over the medium term translating into a surplus of R1.4 billion, R2 billion and R2.5 billion for each of the respective financial years.

3. The deficit on waste management are relatively stable over the medium term from R558 million in 2015/16 to R555 million in 2018/19. The deficit of waste management is cross-subsidised by the property rates account.

4. The surpluses on the trading accounts are utilised as an internal funding source for the capital investment (asset renewal, refurbishment and the development of new asset infrastructure).

Table A3: Consolidated Budgeted Financial Performance (revenue and expenditure by municipal vote)

Vote Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Revenue by Vote								
Vote 1 - Economic Development	6 966	15 900	11 259	18 915	61 355	3 428	–	–
Vote 2 - Environment, Infrastructure and Services	16 153	52 793	58 097	105 789	97 329	104 800	101 018	99 000
Vote 3 - Transport	397 510	287 106	1 527 594	1 292 867	1 257 456	1 124 149	1 217 657	1 298 035
Vote 4 - Community Development	95 296	89 158	56 907	79 632	82 425	89 966	121 070	158 755
Vote 5 - Health	135 248	163 269	181 531	222 102	218 467	180 465	227 472	251 660
Vote 6 - Social Development	344	–	2 691	828	828	3 559	589	621
Vote 7 - Office of the Ombudsman	–	–	–	–	–	–	–	–
Vote 8 - City Manager	4 155	10 227	1 147	60 204	61 318	63 148	66 651	70 317
Vote 9 - Speaker: Legislative Arm of Council	–	–	28	–	–	–	–	–
Vote 10 - Group Finance	11 769 554	13 185 124	13 595 305	13 721 948	13 722 030	14 737 902	15 382 182	16 090 102
Vote 11 - Group Corporate and Shared Services	118 484	51 264	21 833	32 387	27 481	12 700	13 480	14 070
Vote 12 - Housing	718 200	334 755	1 297 146	977 395	1 299 761	1 402 072	1 124 347	1 340 414
Vote 13 - Development Planning	114 357	97 995	148 562	176 627	177 130	196 481	181 430	174 705
Vote 14 - Public Safety: EMS	108 389	125 115	147 554	163 645	163 645	173 897	182 931	193 362
Vote 15 - Public Safety: JMPD	554 753	1 587 891	824 425	1 416 997	1 268 243	1 264 164	1 324 379	1 397 220
Vote 16 - Municipal Entities Accounts	307 040	438 292	369 628	881 035	866 215	663 650	624 554	470 325
Vote 17 - City Power	12 861 411	12 927 870	13 601 759	16 432 853	16 142 792	16 897 923	18 542 372	20 793 859
Vote 18 - Johannesburg Water	6 643 000	7 028 915	7 825 870	8 755 303	8 715 882	9 385 784	10 537 924	11 543 228
Vote 19 - Pikitup	246 463	1 187 222	1 318 161	1 356 965	1 365 135	1 462 678	1 578 724	1 708 067
Vote 20 - Johannesburg Roads Agency	157 661	184 133	131 911	132 783	159 783	173 000	175 000	180 000
Vote 21 - Metrobus	111 544	112 185	118 765	180 549	156 549	166 061	175 336	185 856
Vote 22 - Johannesburg City Parks and Zoo	68 777	86 164	117 946	106 508	111 954	117 862	118 903	125 851
Vote 23 - Johannesburg Development Agency	16 764	35 595	72 467	75 569	82 803	87 613	92 519	97 607
Vote 24 - Johannesburg Property Company	255 244	120 025	65 773	18 820	18 820	22 845	21 001	22 157
Vote 25 - Metropolitan Trading Company	–	–	–	–	25 155	26 639	151 492	211 774
Vote 26 - Joburg Market	299 767	336 296	351 538	416 635	377 316	393 449	416 664	441 191
Vote 27 - Johannesburg Social Housing Company	80 908	88 494	92 020	110 366	104 963	123 998	130 404	138 222
Vote 28 - Joburg City Theatres	27 756	40 661	38 927	53 000	51 545	53 747	56 864	58 404
Total Revenue by Vote	**35 115 744**	**38 586 449**	**41 978 842**	**46 789 722**	**46 616 380**	**48 931 980**	**52 564 963**	**57 064 802**
	–	–	–	–	–	–	–	–
Expenditure by Vote to be appropriated	–	–	–	–	–	–	–	–
Vote 1 - Economic Development	85 852	77 470	149 822	187 361	267 320	235 248	228 460	241 909
Vote 2 - Environment, Infrastructure and Services	79 785	178 573	183 230	234 115	203 642	195 639	194 052	202 754
Vote 3 - Transport	739 483	948 880	1 454 998	1 471 014	1 435 264	1 494 880	1 593 553	1 718 873
Vote 4 - Community Development	886 344	883 320	954 381	1 012 456	1 118 498	1 120 793	1 214 536	1 278 984
Vote 5 - Health	545 883	631 845	685 662	743 389	747 416	775 491	828 211	886 716
Vote 6 - Social Development	109 607	145 401	149 156	182 388	196 404	196 638	206 419	219 252
Vote 7 - Office of the Ombudsman	–	–	–	15 000	17 740	54 478	60 767	64 431
Vote 8 - City Manager	556 828	807 801	1 042 792	1 262 755	1 426 231	1 026 498	1 097 342	1 166 615
Vote 9 - Speaker: Legislative Arm of Council	246 809	254 598	275 187	315 139	324 139	362 059	384 829	409 325
Vote 10 - Group Finance	3 443 631	3 605 780	3 582 533	3 499 033	3 391 453	3 935 840	4 367 812	4 691 023
Vote 11 - Group Corporate and Shared Services	809 007	821 175	993 616	1 155 841	982 041	1 111 143	1 161 788	1 232 949
Vote 12 - Housing	598 379	797 416	1 073 397	864 416	1 071 504	1 083 049	755 610	840 415
Vote 13 - Development Planning	227 093	220 951	234 277	303 303	293 925	353 213	389 187	430 224
Vote 14 - Public Safety: EMS	629 731	667 356	727 078	834 319	798 856	828 258	891 927	952 873
Vote 15 - Public Safety: JMPD	1 815 522	2 578 817	2 043 033	2 532 934	2 382 594	2 408 703	2 507 701	2 666 534
Vote 16 - Municipal Entities Accounts	801 680	282 320	161 267	1 585 611	1 518 655	1 609 265	1 856 159	2 060 924
Vote 17 - City Power	10 976 161	11 438 379	12 682 948	14 910 276	14 414 351	15 344 993	16 784 710	18 449 677
Vote 18 - Johannesburg Water	5 403 107	6 066 427	6 693 933	6 696 774	7 466 311	8 012 986	8 512 061	9 040 782
Vote 19 - Pikitup	1 408 360	1 696 741	1 931 170	1 917 675	1 922 917	2 006 439	2 125 675	2 262 779
Vote 20 - Johannesburg Roads Agency	580 462	711 883	783 093	928 453	904 453	867 896	938 817	992 517
Vote 21 - Metrobus	461 390	532 694	573 621	574 873	554 761	606 835	642 510	682 230
Vote 22 - Johannesburg City Parks and Zoo	572 590	692 402	772 199	839 817	840 098	823 511	866 851	921 209
Vote 23 - Johannesburg Development Agency	50 229	59 084	75 884	84 972	88 141	86 427	96 535	101 361
Vote 24 - Johannesburg Property Company	219 336	390 006	361 979	454 692	460 935	495 648	528 575	567 078
Vote 25 - Metropolitan Trading Company	–	–	–	–	100 000	90 517	156 098	183 416
Vote 26 - Joburg Market	227 509	136 848	288 611	325 549	328 229	317 832	345 991	363 777
Total Expenditure by Vote	**31 634 126**	**34 828 590**	**38 092 980**	**43 195 323**	**43 526 976**	**45 722 359**	**49 031 705**	**52 942 753**
Surplus/(Deficit) for the year	**3 481 618**	**3 757 859**	**3 885 862**	**3 594 399**	**3 089 404**	**3 209 621**	**3 533 258**	**4 122 049**

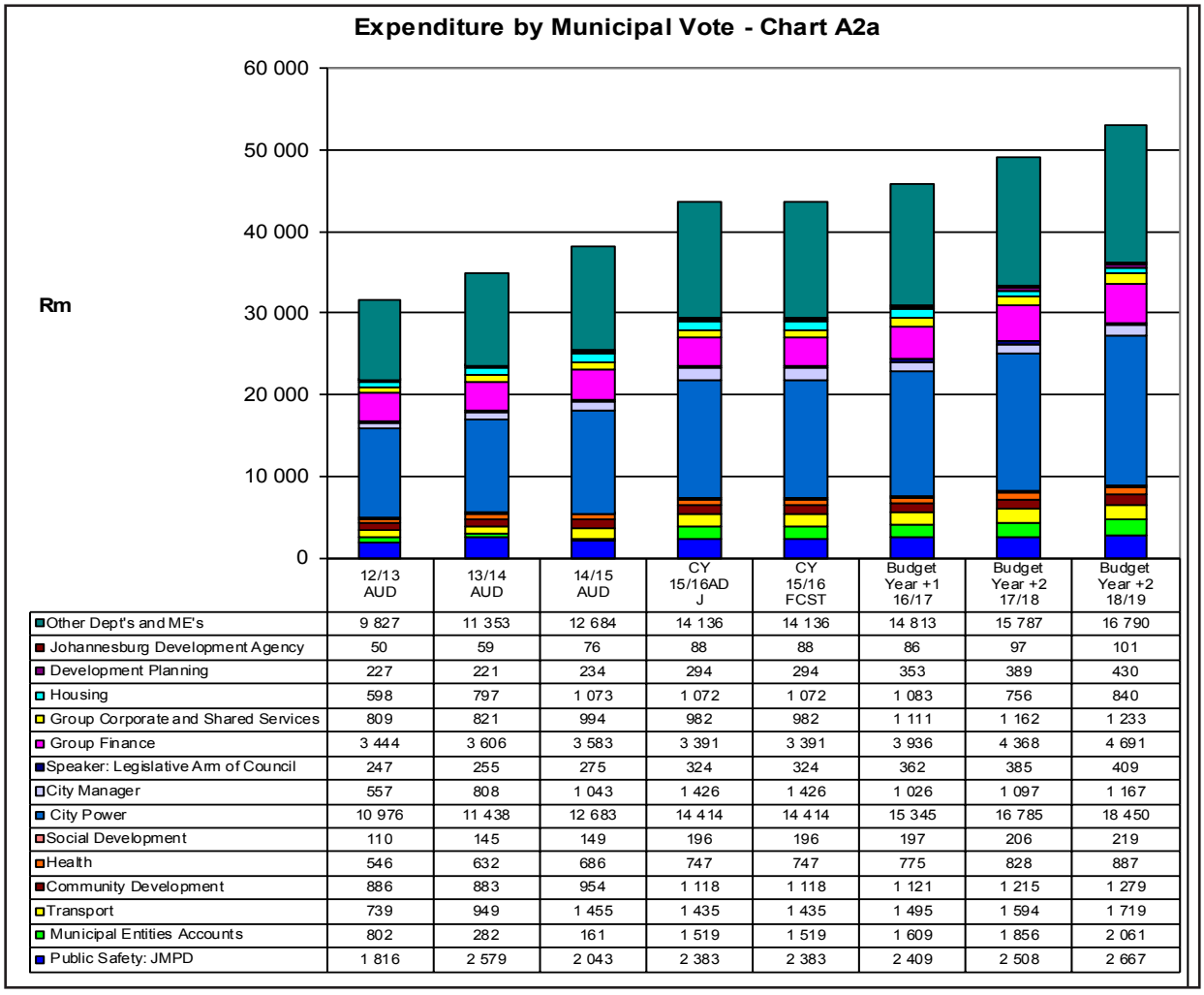
Explanatory notes to Table A3: Budgeted Financial Performance (revenue and expenditure by municipal vote)

1. Table A3 is a view of the budgeted financial performance in relation to the revenue and expenditure per municipal vote. This table facilitates the view of the budgeted operating performance in relation to the organisational structure of the City.

2. Note the total revenue on this table includes capital transfers and expenditure includes taxation and excludes internal transfers.

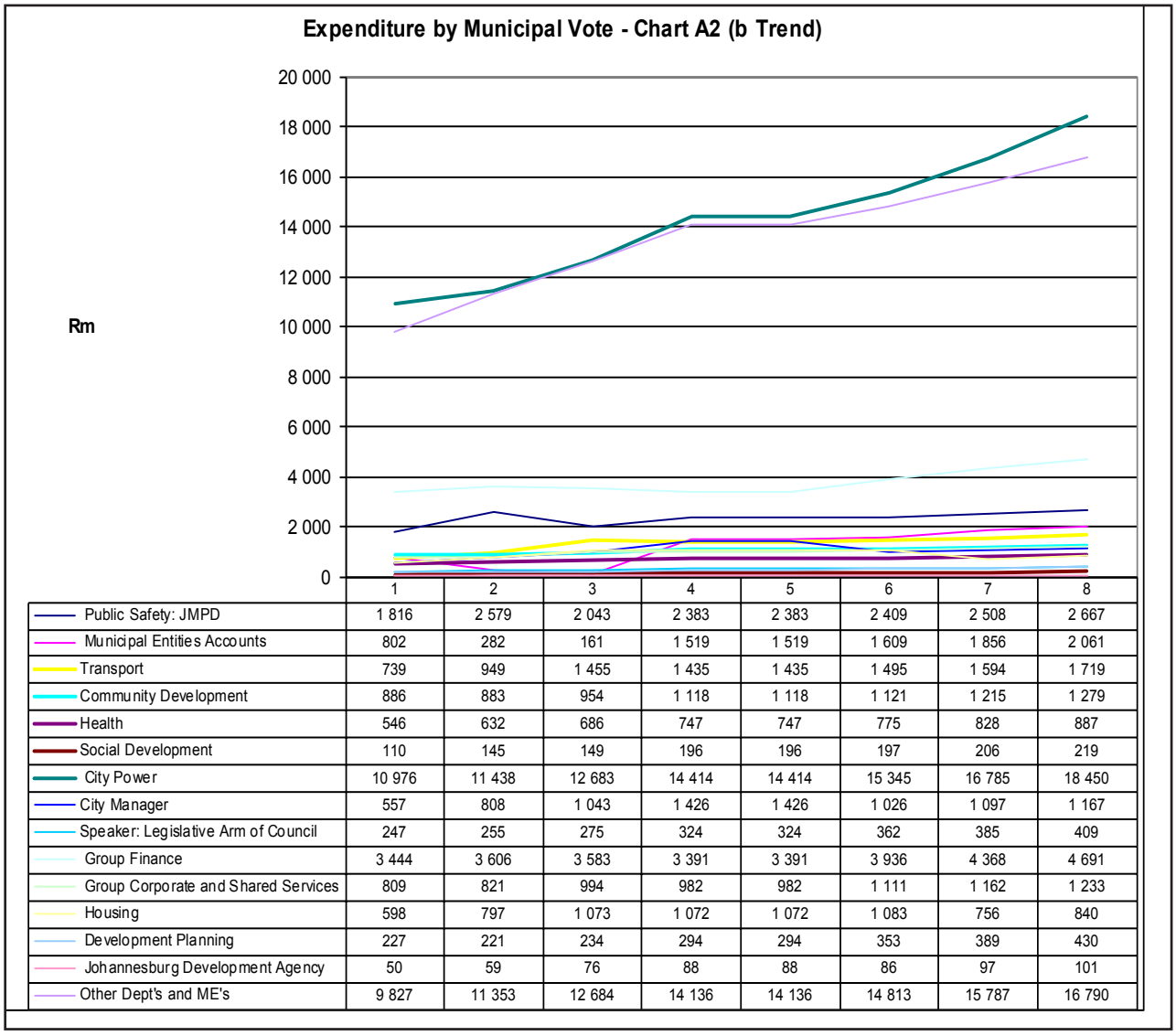
3. The five biggest votes/budgets are City Power (R15.3 billion), Johannesburg Water (R8 billion), Group Finance (R3.9 billion), Public Safety (R3.2 billion) and Pikitup (R2 billion).

Graph: Expenditure by Municipal Vote



	12/13 AUD	13/14 AUD	14/15 AUD	CY 15/16AD J	CY 15/16 FCST	Budget Year +1 16/17	Budget Year +2 17/18	Budget Year +2 18/19
Other Dept's and ME's	9 827	11 353	12 684	14 136	14 136	14 813	15 787	16 790
Johannesburg Development Agency	50	59	76	88	88	86	97	101
Development Planning	227	221	234	294	294	353	389	430
Housing	598	797	1 073	1 072	1 072	1 083	756	840
Group Corporate and Shared Services	809	821	994	982	982	1 111	1 162	1 233
Group Finance	3 444	3 606	3 583	3 391	3 391	3 936	4 368	4 691
Speaker: Legislative Arm of Council	247	255	275	324	324	362	385	409
City Manager	557	808	1 043	1 426	1 426	1 026	1 097	1 167
City Power	10 976	11 438	12 683	14 414	14 414	15 345	16 785	18 450
Social Development	110	145	149	196	196	197	206	219
Health	546	632	686	747	747	775	828	887
Community Development	886	883	954	1 118	1 118	1 121	1 215	1 279
Transport	739	949	1 455	1 435	1 435	1 495	1 594	1 719
Municipal Entities Accounts	802	282	161	1 519	1 519	1 609	1 856	2 061
Public Safety: JMPD	1 816	2 579	2 043	2 383	2 383	2 409	2 508	2 667

Graph: Expenditure by Municipal Vote (Trend)



	1	2	3	4	5	6	7	8
Public Safety: JMPD	1 816	2 579	2 043	2 383	2 383	2 409	2 508	2 667
Municipal Entities Accounts	802	282	161	1 519	1 519	1 609	1 856	2 061
Transport	739	949	1 455	1 435	1 435	1 495	1 594	1 719
Community Development	886	883	954	1 118	1 118	1 121	1 215	1 279
Health	546	632	686	747	747	775	828	887
Social Development	110	145	149	196	196	197	206	219
City Power	10 976	11 438	12 683	14 414	14 414	15 345	16 785	18 450
City Manager	557	808	1 043	1 426	1 426	1 026	1 097	1 167
Speaker: Legislative Arm of Council	247	255	275	324	324	362	385	409
Group Finance	3 444	3 606	3 583	3 391	3 391	3 936	4 368	4 691
Group Corporate and Shared Services	809	821	994	982	982	1 111	1 162	1 233
Housing	598	797	1 073	1 072	1 072	1 083	756	840
Development Planning	227	221	234	294	294	353	389	430
Johannesburg Development Agency	50	59	76	88	88	86	97	101
Other Dept's and ME's	9 827	11 353	12 684	14 136	14 136	14 813	15 787	16 790

Table A4: Consolidated Budgeted Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Revenue By Source								
Property rates	5 976 351	7 215 938	7 622 758	7 518 682	7 518 682	8 189 000	8 270 890	8 404 000
Property rates - penalties & collection charges	112 284	123 673	93 449	111 996	114 534	114 277	118 624	125 149
Service charges - electricity revenue	12 269 119	12 339 075	13 043 690	15 015 735	14 291 836	15 046 932	16 703 995	18 798 274
Service charges - water revenue	3 986 818	3 966 998	4 258 996	5 121 389	5 082 528	5 785 951	6 399 235	7 071 128
Service charges - sanitation revenue	1 893 020	2 248 403	2 741 202	3 239 755	3 239 755	3 425 653	3 788 772	4 186 593
Service charges - refuse revenue	977 681	1 138 191	1 219 210	1 263 088	1 263 088	1 364 135	1 475 994	1 597 026
Service charges - other	187 262	423 324	509 511	479 266	480 123	496 958	526 995	558 710
Rental of facilities and equipment	197 779	208 237	226 735	301 412	295 739	321 242	340 519	359 972
Interest earned - external investments	406 803	310 033	371 900	394 865	394 865	274 300	284 950	295 100
Interest earned - outstanding debtors	64 832	94 002	130 404	167 989	174 909	190 406	198 192	204 010
Dividends received								
Fines	320 336	1 008 530	585 951	1 113 002	1 013 603	990 868	1 046 355	1 103 902
Licences and permits	958	1 170	1 121	749	749	790	5 551	5 879
Agency services	199 813	193 643	204 111	690 712	627 960	663 431	699 921	740 210
Transfers recognised - operational	4 509 731	5 190 365	5 990 674	6 185 385	6 443 325	6 725 515	6 812 056	7 391 522
Other revenue	1 710 995	1 488 669	1 732 236	2 144 521	2 476 199	2 446 475	2 698 485	2 888 233
Gains on disposal of PPE				40 000	28 000	25 000	25 000	25 000
Total Revenue (excluding capital transfers and contributions)	**32 813 782**	**35 950 251**	**38 731 948**	**43 788 546**	**43 445 895**	**46 060 933**	**49 395 534**	**53 754 708**
Expenditure By Type								
Employee related costs	7 448 344	7 942 566	8 582 979	9 580 796	9 719 453	10 464 405	11 232 128	12 019 250
Remuneration of councillors	110 411	120 639	127 499	144 331	144 331	153 699	164 764	175 803
Debt impairment	2 879 653	2 977 382	3 819 051	2 135 425	2 963 556	3 286 247	3 410 001	3 610 338
Depreciation & asset impairment	2 072 862	2 124 347	2 413 361	3 278 707	3 255 764	3 567 343	3 972 578	4 408 572
Finance charges	1 459 552	1 440 800	1 580 486	1 893 960	1 893 993	2 321 693	2 675 818	2 907 286
Bulk purchases	11 131 302	11 792 735	12 562 745	14 479 359	14 562 486	15 323 211	16 368 694	17 663 715
Other materials				48 669	48 669	51 589	54 581	57 747
Contracted services	1 816 857	2 051 565	2 601 371	4 140 467	4 043 603	3 485 542	3 666 996	3 867 592
Transfers and grants	153 955	309 839	569 071	318 846	530 462	464 426	50 603	53 385
Other expenditure	4 487 060	5 062 261	5 572 663	6 672 605	5 807 226	6 187 236	6 882 726	7 409 349
Loss on disposal of PPE	3 711	615 208	22 065	21	21	25	30	
Total Expenditure	**31 563 707**	**34 437 342**	**37 851 291**	**42 693 186**	**42 969 564**	**45 305 416**	**48 478 919**	**52 173 037**
Surplus/(Deficit)	**1 250 075**	**1 512 909**	**880 657**	**1 095 360**	**476 331**	**755 517**	**916 615**	**1 581 671**
Transfers recognised - capital	2 299 001	2 599 217	2 923 331	2 741 915	2 850 496	2 756 793	2 917 001	3 052 509
Contributions recognised - capital	2 961	36 981	323 563	259 261	319 989	114 254	252 428	257 585
Surplus/(Deficit) after capital transfers & contributions	**3 552 037**	**4 149 107**	**4 127 551**	**4 096 536**	**3 646 816**	**3 626 564**	**4 086 044**	**4 891 765**
Taxation	70 419	391 248	241 689	502 137	557 412	416 943	552 786	769 716
Surplus/(Deficit) after taxation	**3 481 618**	**3 757 859**	**3 885 862**	**3 594 399**	**3 089 404**	**3 209 621**	**3 533 258**	**4 122 049**
Attributable to minorities								
Surplus/(Deficit) attributable to municipality	**3 481 618**	**3 757 859**	**3 885 862**	**3 594 399**	**3 089 404**	**3 209 621**	**3 533 258**	**4 122 049**
Share of surplus/ (deficit) of associate	6 137	11 032	8 436					
Surplus/(Deficit) for the year	**3 487 755**	**3 768 891**	**3 894 298**	**3 594 399**	**3 089 404**	**3 209 621**	**3 533 258**	**4 122 049**

Explanatory notes to Table A4: Budgeted Financial Performance (revenue and expenditure)

1. Table A4 is a view of the budgeted financial performance in relation to the revenue and expenditure per revenue and expenditure category. Total revenue is R46.1 billion, and it represents a revenue growth of 6%, 7.2% and 8.8% respectively over the 3 years. Major contributing items are the projected organic growth and tariff increases on property rates tax and service charges.

2. Revenue to be generated from property rates amounts to R8.2 billion in 2016/17 and R8.4 billion by 2018/19, which represents 17.8% of the operating revenue base of the City and it remains a significant funding source for the City of Johannesburg. The average property rates tariff is projected to increase by 5.9% for the 2016/17 financial year. The 9% increase in revenue relates to mainly to an increase in the property revenue base as a result of a substantial increase in the number of properties coupled with a decrease in vacant land.

3. Service charges relating to electricity, water, sanitation, refuse removal and service charges other constitute the biggest component of the revenue basket of the City, totaling R26.1 billion for the 2016/17 financial year and increasing to R32.2 billion in 2018/19.

Service charges – electricity

The projected electricity revenue of R15.1 billion is approximately 5% increase from the 2015/16 financial year, the increase is based on a proposed average tariff increase for electricity of 6.93%, an 2.1% reduction in units purchased (due to lower demand) and the strategic drive to reduce total electricity losses to a level of 21.5% in the 2016/17 financial year. The bulk purchase price increase is assumed at 7.86%.

Service charges – water and sewerage

Projected water and sewerage charges are estimated at R9.2 billion, approximately 11% increase from the 2015/16 financial year. The increase is based on an average tariff increase of 13.2%, a proposed Rand Water tariff increase of 11.9% and reduced water consumption due to water restrictions imposed.

Service charges – refuse

The City has adopted a new tariff policy. The new tariff policy requires businesses and residents to all contribute towards waste management services. The policy moves away from charging the residents based on the number of bins to charging a tax in a form of a levy to all businesses and domestic customers. The revenue is projected to increase by 8%.

4. Transfers recognised – operational includes allocations in respect of the equitable share R3.2 billion, fuel levy R2.6 billion, housing top structures R411.6 million and Public Transport Network Grant of R200 million.

5. Bulk purchases have increased significantly over the 2012/13 to 2018/19 period, escalating from R11.1 billion in 2012/13 to R17.7 billion in 2018/19. These increases can be attributed to substantial increases in the cost of bulk electricity from Eskom and water from Rand Water.

6. Employee-related cost, one of the main cost drivers within the City's operating expenditure, increases from R7.4 billion in 2012/13 to R12 billion in 2018/19. The budgeted 2016/17 salary increase is based on the projected average CPI plus 1%.

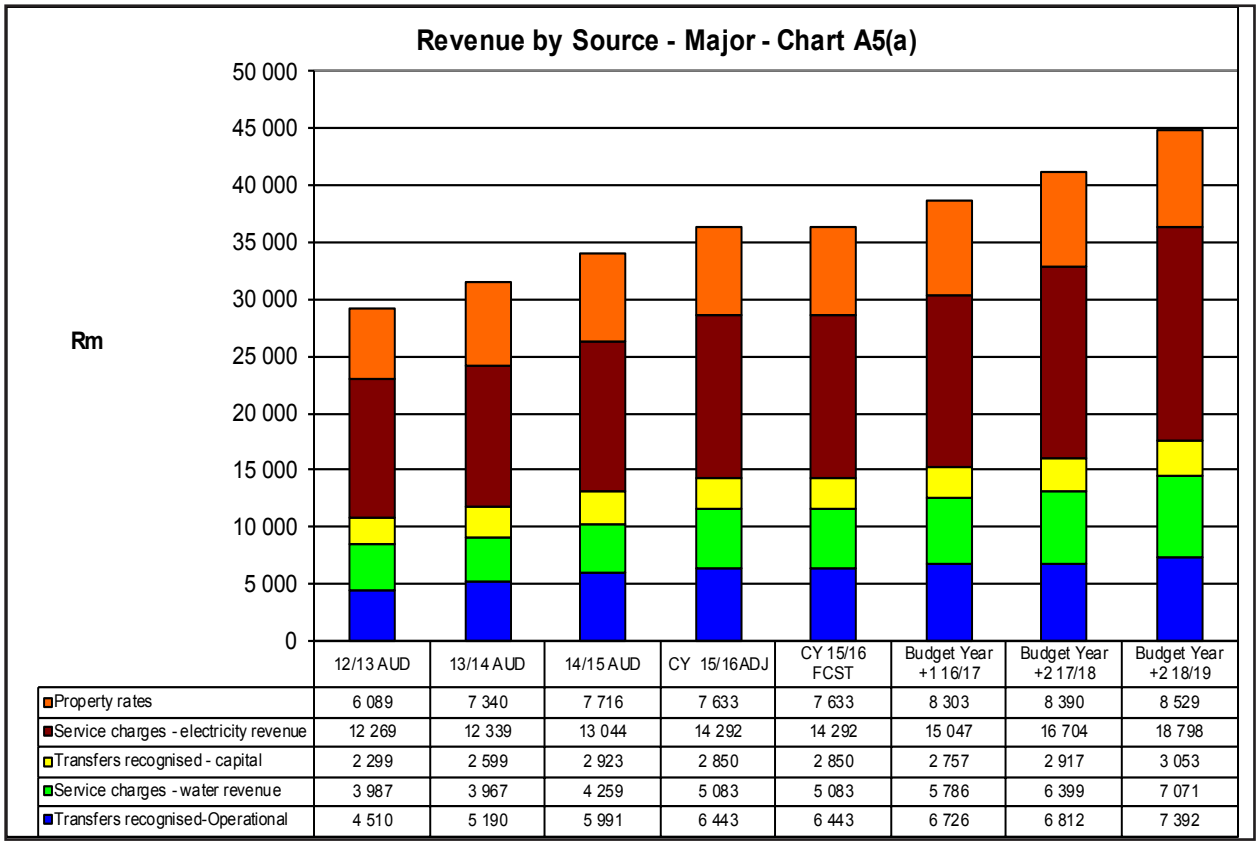
7. Depreciation and Asset Impairment increases from R2.1 billion in 2012/13 to R4.4 billion in 2018/19. This increase is mainly due to the impact of the increased capital investment in infrastructure in the past and over the medium term budget.

8. Contracted service amounts to R3.5 billion in 2016/17 and is R588.1 million less than 2015/16. The decrease mainly resulted from the drive to contain total expenditure to affordable levels.

9. Other expenditure increase with 6.5% from the 2015/16 financial year.

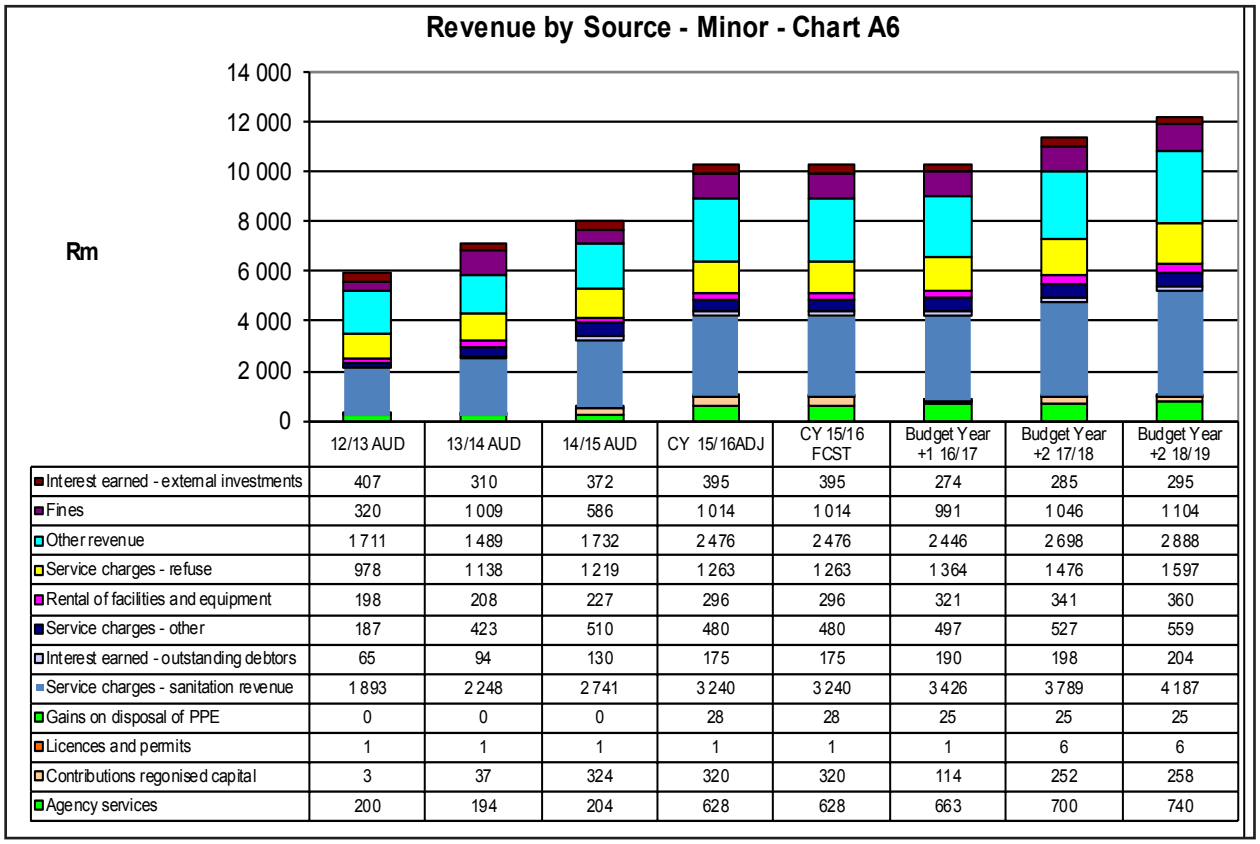
10. The City is budgeting for a surplus (before taxation and capital transfers) of approximately R755.5 million for 2016/17.

Graph: Revenue by source – Major



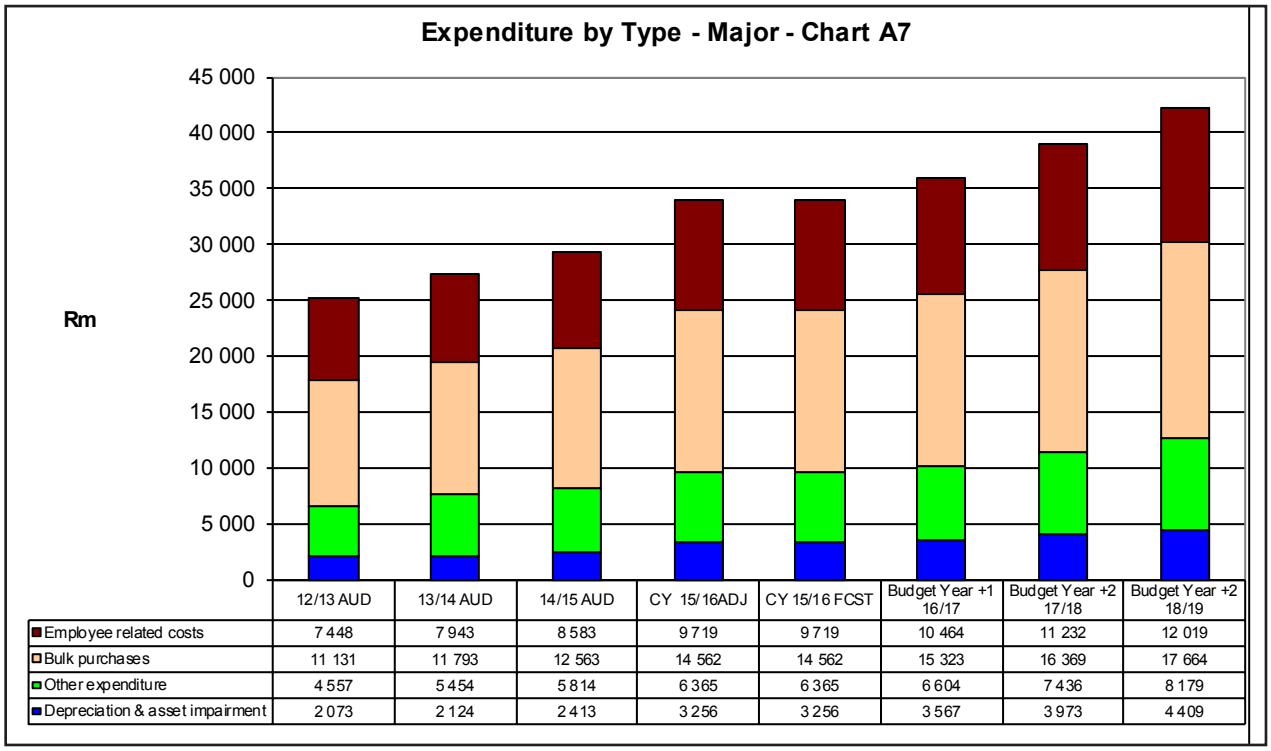
	12/13 AUD	13/14 AUD	14/15 AUD	CY 15/16ADJ	CY 15/16 FCST	Budget Year +1 16/17	Budget Year +2 17/18	Budget Year +2 18/19
Property rates	6 089	7 340	7 716	7 633	7 633	8 303	8 390	8 529
Service charges - electricity revenue	12 269	12 339	13 044	14 292	14 292	15 047	16 704	18 798
Transfers recognised - capital	2 299	2 599	2 923	2 850	2 850	2 757	2 917	3 053
Service charges - water revenue	3 987	3 967	4 259	5 083	5 083	5 786	6 399	7 071
Transfers recognised-Operational	4 510	5 190	5 991	6 443	6 443	6 726	6 812	7 392

Graph: Revenue by source – Minor



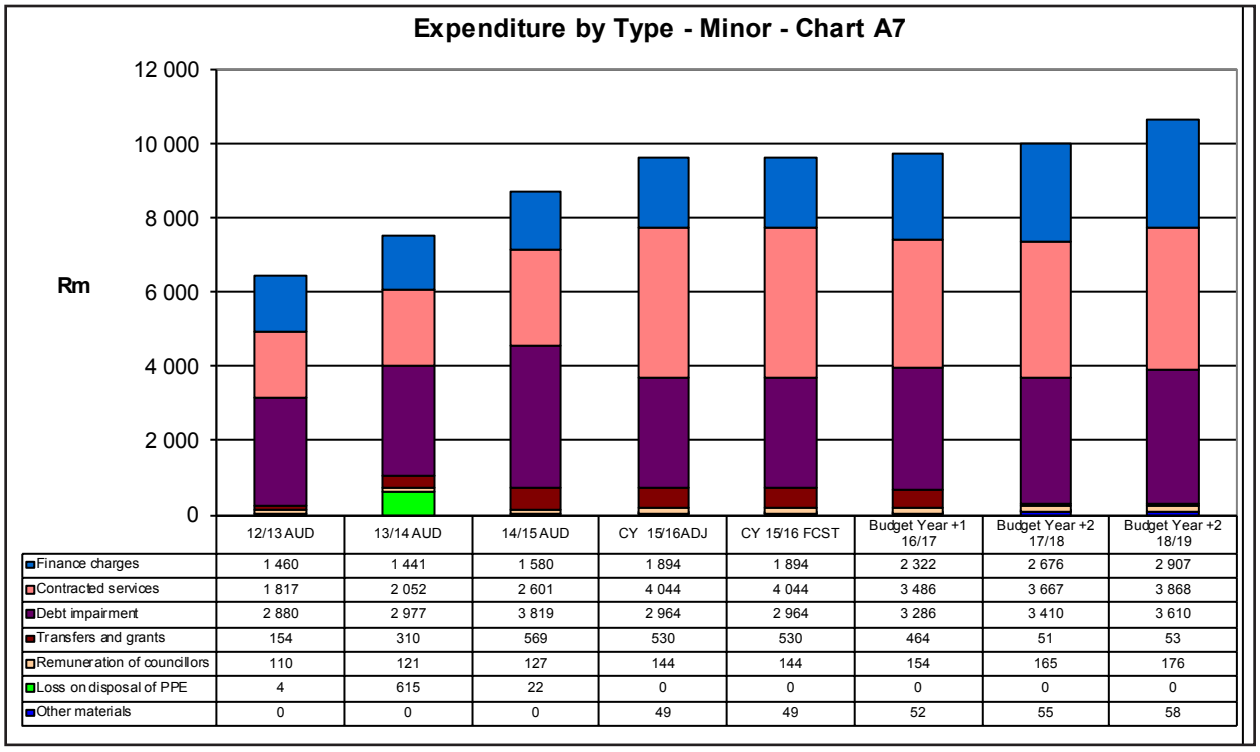
	12/13 AUD	13/14 AUD	14/15 AUD	CY 15/16ADJ	CY 15/16 FCST	Budget Year +1 16/17	Budget Year +2 17/18	Budget Year +2 18/19
Interest earned - external investments	407	310	372	395	395	274	285	295
Fines	320	1 009	586	1 014	1 014	991	1 046	1 104
Other revenue	1 711	1 489	1 732	2 476	2 476	2 446	2 698	2 888
Service charges - refuse	978	1 138	1 219	1 263	1 263	1 364	1 476	1 597
Rental of facilities and equipment	198	208	227	296	296	321	341	360
Service charges - other	187	423	510	480	480	497	527	559
Interest earned - outstanding debtors	65	94	130	175	175	190	198	204
Service charges - sanitation revenue	1 893	2 248	2 741	3 240	3 240	3 426	3 789	4 187
Gains on disposal of PPE	0	0	0	28	28	25	25	25
Licences and permits	1	1	1	1	1	1	6	6
Contributions regonised capital	3	37	324	320	320	114	252	258
Agency services	200	194	204	628	628	663	700	740

Graph: Expenditure by type – Major



	12/13 AUD	13/14 AUD	14/15 AUD	CY 15/16ADJ	CY 15/16 FCST	Budget Year +1 16/17	Budget Year +2 17/18	Budget Year +2 18/19
Employee related costs	7 448	7 943	8 583	9 719	9 719	10 464	11 232	12 019
Bulk purchases	11 131	11 793	12 563	14 562	14 562	15 323	16 369	17 664
Other expenditure	4 557	5 454	5 814	6 365	6 365	6 604	7 436	8 179
Depreciation & asset impairment	2 073	2 124	2 413	3 256	3 256	3 567	3 973	4 409

Graph: Expenditure by type – Minor



	12/13 AUD	13/14 AUD	14/15 AUD	CY 15/16ADJ	CY 15/16 FCST	Budget Year +1 16/17	Budget Year +2 17/18	Budget Year +2 18/19
Finance charges	1 460	1 441	1 580	1 894	1 894	2 322	2 676	2 907
Contracted services	1 817	2 052	2 601	4 044	4 044	3 486	3 667	3 868
Debt impairment	2 880	2 977	3 819	2 964	2 964	3 286	3 410	3 610
Transfers and grants	154	310	569	530	530	464	51	53
Remuneration of councillors	110	121	127	144	144	154	165	176
Loss on disposal of PPE	4	615	22	0	0	0	0	0
Other materials	0	0	0	49	49	52	55	58

Table A5: Consolidated Budgeted Capital Expenditure by vote, standard classification and funding

Vote Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Capital expenditure - Vote								
Multi-year expenditure to be appropriated								
Vote 1 - Economic Development	286	68 593	25 780	26 470	81 589	13 466	10 000	–
Vote 2 - Environment, Infrastructure and Services	5 897	25 213	68 486	42 380	41 380	48 930	39 800	67 000
Vote 3 - Transport	498 203	842 566	999 885	1 068 338	997 368	1 011 508	1 509 559	1 270 369
Vote 4 - Community Development	52 918	111 784	73 018	111 017	103 590	160 284	167 192	238 904
Vote 5 - Health	27 057	43 681	56 892	111 974	103 934	99 704	133 050	128 100
Vote 6 - Social Development	1 933	16 914	20 200	32 400	67 253	38 500	36 000	13 000
Vote 7 - Office of the Ombudsman	–	–	–	–	5 000	7 000	–	–
Vote 8 - City Manager	2 255	37 786	46 754	376 380	318 668	110 420	98 796	153 296
Vote 9 - Speaker: Legislative Arm of Council	778	1 175	40 689	240 970	240 970	93 000	50 550	60 700
Vote 10 - Group Finance	22 406	11 591	1 969	3 499	3 581	3 047	1 500	5 300
Vote 11 - Group Corporate and Shared Services	208 412	668 899	1 746 645	920 494	821 722	774 261	376 175	420 000
Vote 12 - Housing	526 596	798 336	1 353 449	670 094	772 566	943 978	1 108 651	1 313 600
Vote 13 - Development Planning	106 934	135 185	281 668	409 907	406 951	453 086	457 232	606 451
Vote 14 - Public Safety: EMS	5 929	30 882	116 200	153 591	149 165	126 003	89 693	95 843
Vote 15 - Public Safety: JMPD	7 332	18 583	52 726	51 852	36 642	56 103	72 335	40 300
Vote 16 - Municipal Entities Accounts	–	–	–	–	–	–	–	–
Vote 17 - City Power	1 288 535	1 989 754	2 231 756	1 734 480	1 538 208	1 393 330	1 339 716	1 138 798
Vote 18 - Johannesburg Water	741 950	1 010 394	1 058 793	792 060	792 060	736 636	1 235 494	1 143 666
Vote 19 - Pikitup	41 132	61 408	135 046	108 945	108 945	108 676	86 800	78 000
Vote 20 - Johannesburg Roads Agency	260 489	524 168	919 456	1 415 241	1 340 547	1 439 941	1 148 295	1 008 100
Vote 21 - Metrobus	10 010	13 238	92 482	281 370	257 370	231 610	90 000	221 300
Vote 22 - Johannesburg City Parks and Zoo	65 755	100 337	159 415	95 000	87 000	82 970	58 500	78 000
Vote 23 - Johannesburg Development Agency	42 332	50 068	140 360	299 500	249 100	437 130	450 500	317 800
Vote 24 - Johannesburg Property Company	34 632	94 680	124 500	181 800	132 880	271 700	146 548	165 757
Vote 25 - Metropolitan Trading Company	–	–	–	–	80 000	120 777	68 965	101 900
Vote 26 - Joburg Market	27 329	26 965	43 489	259 738	88 215	123 724	96 429	160 723
Vote 27 - Johannesburg Social Housing Company	159 557	418 376	433 662	503 403	493 403	652 800	663 800	715 963
Vote 28 - Joburg City Theatres	4 800	14 638	8 300	5 950	5 450	4 997	5 930	10 000
Total Capital Expenditure - Vote	**4 143 456**	**7 115 215**	**10 231 622**	**9 896 853**	**9 323 557**	**9 543 581**	**9 541 511**	**9 552 870**
Capital Expenditure - Standard								
Governance and administration	**268 482**	**814 131**	**1 960 557**	**1 723 143**	**1 522 821**	**1 259 428**	**673 569**	**805 053**
Executive and council	3 032	38 961	87 443	617 350	564 638	210 420	149 346	213 996
Budget and treasury office	22 406	11 591	1 969	3 499	3 581	3 047	1 500	5 300
Corporate services	243 044	763 579	1 871 145	1 102 294	954 602	1 045 961	522 723	585 757
Community and public safety	**851 877**	**1 553 532**	**2 280 373**	**1 735 281**	**1 819 003**	**2 165 339**	**2 335 151**	**2 633 710**
Community and social services	59 651	143 337	101 518	149 367	176 293	203 781	209 122	261 904
Sport and recreation	65 755	100 337	159 415	95 000	87 000	82 970	58 500	78 000
Public safety	13 261	49 466	168 926	205 443	185 807	182 106	162 028	136 143
Housing	686 153	1 216 712	1 793 621	1 173 497	1 265 969	1 596 778	1 772 451	2 029 563
Health	27 057	43 681	56 892	111 974	103 934	99 704	133 050	128 100
Economic and environmental services	**951 481**	**1 685 996**	**2 571 606**	**3 802 944**	**3 542 520**	**3 880 172**	**3 870 780**	**3 753 643**
Planning and development	176 881	280 811	491 297	995 615	905 855	1 148 183	1 083 126	1 186 874
Road transport	768 702	1 379 972	2 011 823	2 764 949	2 595 285	2 683 059	2 747 854	2 499 769
Environmental protection	5 897	25 213	68 486	42 380	41 380	48 930	39 800	67 000
Trading services	**2 071 617**	**3 061 555**	**3 419 085**	**2 635 485**	**2 439 213**	**2 238 642**	**2 662 011**	**2 360 464**
Electricity	1 288 535	1 989 754	2 231 756	1 734 480	1 538 208	1 393 330	1 339 716	1 138 798
Water	445 170	606 236	628 766	475 236	545 500	441 982	741 297	686 200
Waste water management	296 780	404 158	423 517	316 824	246 560	294 654	494 198	457 466
Waste management	41 132	61 408	135 046	108 945	108 945	108 676	86 800	78 000
Other	**–**	**–**	**–**	**–**	**–**	**–**	**–**	**–**
Total Capital Expenditure - Standard	**4 143 456**	**7 115 215**	**10 231 622**	**9 896 853**	**9 323 557**	**9 543 581**	**9 541 511**	**9 552 870**
Funded by:								
National Government	2 289 118	2 387 739	2 923 331	2 741 915	2 763 196	2 756 793	2 917 001	3 052 509
Provincial Government	9 883	211 478	–	–	87 300	–	–	–
Transfers recognised - capital	**2 299 001**	**2 599 217**	**2 923 331**	**2 741 915**	**2 850 496**	**2 756 793**	**2 917 001**	**3 052 509**
Public contributions & donations	2 961	14 923	547 716	259 261	319 989	114 254	252 428	257 585
Borrowing	703 000	1 183 578	3 054 500	3 940 000	3 940 000	2 626 777	3 068 965	3 101 900
Internally generated funds	1 138 494	3 317 497	3 706 075	2 955 677	2 213 072	4 045 757	3 303 117	3 140 876
Total Capital Funding	**4 143 456**	**7 115 215**	**10 231 622**	**9 896 853**	**9 323 557**	**9 543 581**	**9 541 511**	**9 552 870**

Explanatory notes to Table A5: Budgeted Capital Expenditure by vote, standard classification and funding source

1. Table A5 is a breakdown of the capital expenditure by municipal vote (multi-year and single-year appropriations); capital expenditure by standard classification; and the funding sources necessary to fund the capital budget, including information on capital transfers from national and provincial departments.

2. The City has approved multi-year capital budget appropriations in terms of section 16(3) of the MFMA. R9.5 billion was appropriated for 2016/17, R9.5 billion for 2017/18 and R9.6 billion for 2018/19.

3. Funding sources for 2016/17:

   a) R2.6 billion of capital will be funded from loans.

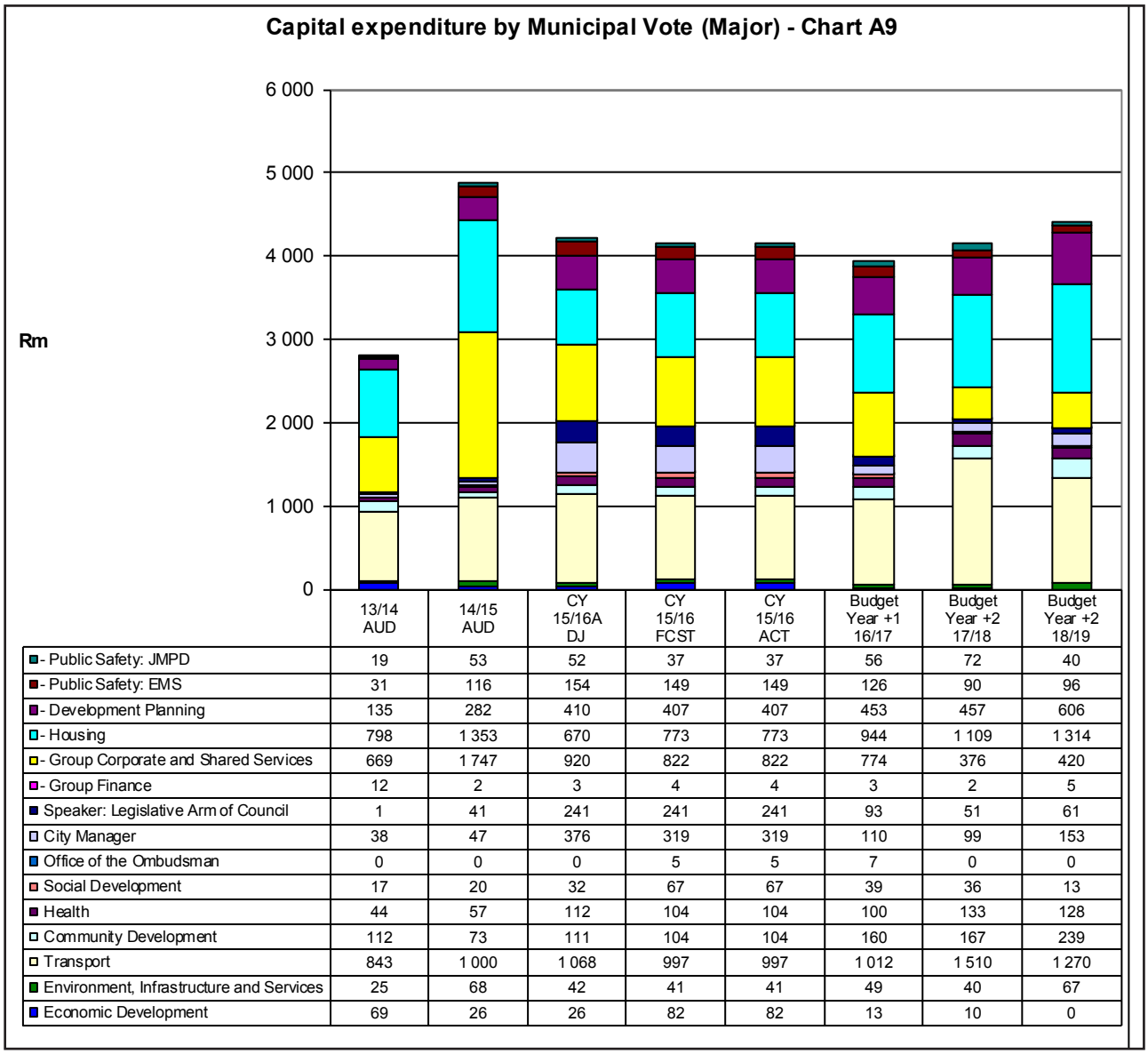
   b) R4 billion of capital will be funded through cash.

   c) R981 million will be funded from grants received from National (PTIS – R815.5 million, NDPG - R60.7 million, Integrated City Development Grant – R64.7 million and National Electrification – R40 million).

   d) R1.8 billion will be funded through the Urban Settlement Development Grant (USDG).

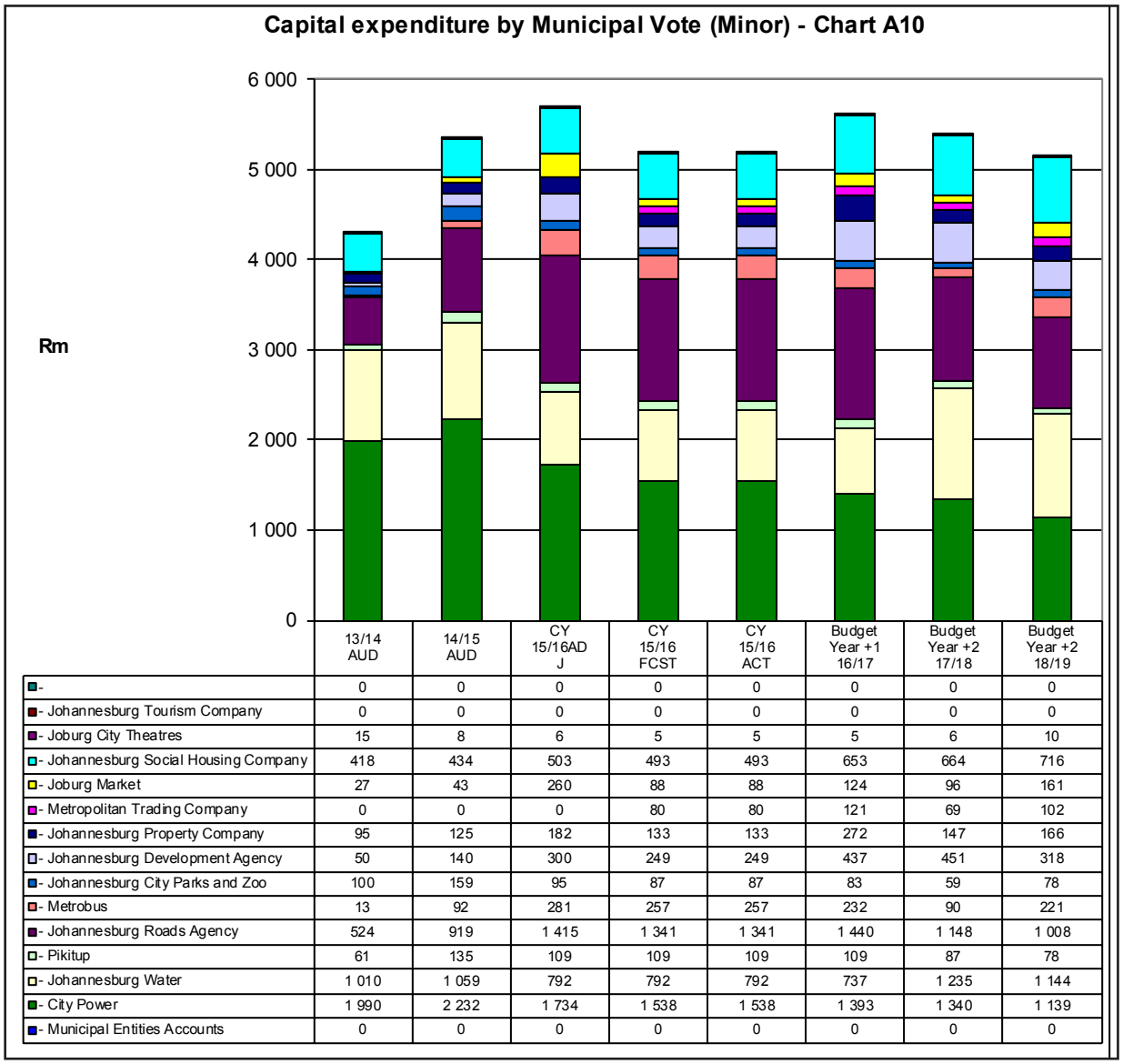
   e) R114.3 million will be funded from other sources (public and bulk service contributions).

Graph: Capital expenditure by Municipal Vote – Major



	13/14 AUD	14/15 AUD	CY 15/16A DJ	CY 15/16 FCST	CY 15/16 ACT	Budget Year +1 16/17	Budget Year +2 17/18	Budget Year +2 18/19
- Public Safety: JMPD	19	53	52	37	37	56	72	40
- Public Safety: EMS	31	116	154	149	149	126	90	96
- Development Planning	135	282	410	407	407	453	457	606
- Housing	798	1 353	670	773	773	944	1 109	1 314
- Group Corporate and Shared Services	669	1 747	920	822	822	774	376	420
- Group Finance	12	2	3	4	4	3	2	5
Speaker: Legislative Arm of Council	1	41	241	241	241	93	51	61
City Manager	38	47	376	319	319	110	99	153
Office of the Ombudsman	0	0	0	5	5	7	0	0
Social Development	17	20	32	67	67	39	36	13
Health	44	57	112	104	104	100	133	128
Community Development	112	73	111	104	104	160	167	239
Transport	843	1 000	1 068	997	997	1 012	1 510	1 270
Environment, Infrastructure and Services	25	68	42	41	41	49	40	67
Economic Development	69	26	26	82	82	13	10	0

Graph: Capital expenditure by Municipal Vote – Minor



	13/14 AUD	14/15 AUD	CY 15/16AD J	CY 15/16 FCST	CY 15/16 ACT	Budget Year +1 16/17	Budget Year +2 17/18	Budget Year +2 18/19
-	0	0	0	0	0	0	0	0
- Johannesburg Tourism Company	0	0	0	0	0	0	0	0
- Joburg City Theatres	15	8	6	5	5	5	6	10
- Johannesburg Social Housing Company	418	434	503	493	493	653	664	716
- Joburg Market	27	43	260	88	88	124	96	161
- Metropolitan Trading Company	0	0	0	80	80	121	69	102
- Johannesburg Property Company	95	125	182	133	133	272	147	166
- Johannesburg Development Agency	50	140	300	249	249	437	451	318
- Johannesburg City Parks and Zoo	100	159	95	87	87	83	59	78
- Metrobus	13	92	281	257	257	232	90	221
- Johannesburg Roads Agency	524	919	1 415	1 341	1 341	1 440	1 148	1 008
- Pikitup	61	135	109	109	109	109	87	78
- Johannesburg Water	1 010	1 059	792	792	792	737	1 235	1 144
- City Power	1 990	2 232	1 734	1 538	1 538	1 393	1 340	1 139
- Municipal Entities Accounts	0	0	0	0	0	0	0	0

Table A6: Consolidated Budgeted Financial Position

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
ASSETS								
Current assets								
Cash	1 344 862	608 901	1 602 748	929 916	607 558	944 858	1 049 082	1 210 461
Call investment deposits	4 055 984	4 704 755	3 276 806	3 445 187	3 145 187	2 745 187	2 925 187	3 905 187
Consumer debtors	3 959 530	4 866 574	4 951 238	5 494 861	5 271 556	5 448 942	5 676 316	5 950 925
Other debtors	3 972 654	4 253 010	5 983 931	4 649 675	6 342 967	6 349 310	6 355 659	6 362 015
Current portion of long-term receivables	38 851	186 361			166 667	2 733 000		
Inventory	355 782	302 912	315 359	344 818	334 281	354 003	373 827	394 388
Total current assets	**13 727 663**	**14 922 513**	**16 130 082**	**14 864 457**	**15 868 215**	**18 575 300**	**16 380 071**	**17 822 975**
Non current assets								
Long-term receivables	284 317	65 849	63 375	117 006	67 178	71 141	75 125	79 257
Investments	2 436 147	2 245 558	4 588 635	3 220 684	4 323 064	2 367 334	3 676 553	5 211 284
Investment property	1 290 713	1 013 179	1 015 414	1 264 876	1 016 429	1 017 446	1 018 463	1 019 482
Investment in Associate	51 446	61 928	69 815	69 451	74 004	78 370	82 759	87 311
Property, plant and equipment	42 777 193	47 399 971	55 010 183	61 033 327	60 459 684	65 805 524	70 743 069	75 254 308
Intangible	491 549	622 068	882 912	826 483	1 034 012	1 186 212	1 339 512	1 493 912
Other non-current assets	72 698	593 419	606 895	54 785	643 309	681 264	719 415	758 983
Total non current assets	**47 404 063**	**52 001 972**	**62 237 229**	**66 586 613**	**67 617 679**	**71 207 291**	**77 654 896**	**83 904 536**
TOTAL ASSETS	**61 131 726**	**66 924 485**	**78 367 311**	**81 451 070**	**83 485 895**	**89 782 591**	**94 034 967**	**101 727 511**
LIABILITIES								
Current liabilities								
Borrowing	625 164	971 179	1 574 094	524 589	584 417	3 263 121	509 128	532 191
Trade and other payables	13 079 288	12 788 207	13 303 788	13 971 505	12 311 708	12 648 981	12 804 285	12 993 536
Provisions	63	94 226	29 163	82 302	30 913	32 737	34 570	36 471
Total current liabilities	**13 704 515**	**13 853 612**	**14 907 045**	**14 578 396**	**12 927 037**	**15 944 838**	**13 347 984**	**13 562 199**
Non current liabilities								
Borrowing	11 399 462	12 398 911	14 109 897	17 552 624	17 466 156	16 829 812	19 389 649	21 959 358
Provisions	5 056 087	5 299 969	10 065 927	5 984 669	10 669 883	11 299 406	11 932 172	12 588 442
Total non current liabilities	**16 455 549**	**17 698 880**	**24 175 824**	**23 537 293**	**28 136 038**	**28 129 218**	**31 321 821**	**34 547 800**
TOTAL LIABILITIES	**30 160 064**	**31 552 492**	**39 082 869**	**38 115 689**	**41 063 076**	**44 074 056**	**44 669 805**	**48 109 999**
NET ASSETS	**30 971 662**	**35 371 993**	**39 284 442**	**43 335 381**	**42 422 819**	**45 708 535**	**49 365 162**	**53 617 512**
COMMUNITY WEALTH/EQUITY								
Accumulated Surplus/(Deficit)	31 026 590	35 409 714	39 304 012	43 377 524	42 443 485	45 730 400	49 388 229	53 641 848
Reserves	-54 928	-37 721	-19 570	-42 143	-20 666	-21 865	-23 067	-24 336
TOTAL COMMUNITY WEALTH/EQUITY	**30 971 662**	**35 371 993**	**39 284 442**	**43 335 381**	**42 422 819**	**45 708 535**	**49 365 162**	**53 617 512**

Explanatory notes to Table A6: Budgeted Financial Position

1. Table A6 is consistent with international standards of good financial management practice, and improves understandability for councilors and management of the impact of the budget on the statement of financial position (balance sheet).

2. This format of presenting the statement of financial position is aligned to GRAP1, which is generally aligned to the international version which presents Assets less Liabilities as "accounting" Community Wealth. The order of items within each group illustrates items in order of liquidity; i.e. assets readily converted to cash, or liabilities immediately required to be met from cash, appear first.

3. Movements on the Budgeted Statement of Financial Performance will impact on the Budgeted Statement of Financial Position. Assumptions made on the collection rate for instance, will affect the budgeted cash position of the City and the budgeted impairment of debtors. As such the assumptions form a critical link in determining the applicability and relevance of the budget, the determination of financial indicators, the assessment of funding compliance and the general viability of the municipality.

Table A7: Consolidated Budgeted Cash Flows

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
CASH FLOW FROM OPERATING ACTIVITIES								
Receipts								
Property rates, penalties & collection charges	5 356 290	7 765 161	7 701 208	7 357 545	7 357 545	7 851 647	7 939 919	8 070 915
Service charges	16 082 341	18 104 392	19 595 348	24 222 336	22 386 956	23 905 818	26 533 240	29 688 662
Other revenue	3 874 021	1 123 433	955 791	3 553 377	3 819 755	3 747 024	4 225 565	4 460 451
Government - operating	5 435 303	4 661 155	5 092 874	6 185 385	6 443 325	6 725 515	6 812 056	7 391 522
Government - capital	1 976 587	2 599 217	2 923 331	2 741 915	2 850 496	2 756 793	2 917 001	3 052 509
Interest	583 919	561 816	595 753	555 833	553 571	450 206	468 458	484 441
Payments								
Suppliers and employees	(23 931 680)	(27 138 160)	(28 136 389)	(35 215 967)	(36 236 143)	(35 522 058)	(38 079 829)	(41 059 394)
Finance charges	(1 459 552)	(1 413 858)	(1 580 486)	(1 893 960)	(1 893 993)	(2 321 693)	(2 675 818)	(2 907 286)
Transfers and Grants	–	–	–	–	–	–	–	–
NET CASH FROM/(USED) OPERATING ACTIVIT	**7 917 229**	**6 263 156**	**7 147 430**	**7 506 464**	**5 281 512**	**7 593 253**	**8 140 591**	**9 181 820**
CASH FLOWS FROM INVESTING ACTIVITIES								
Receipts								
Proceeds on disposal of PPE	–	–	–	39 979	27 979	24 975	24 970	25 000
Decrease (increase) other non-current receivable	279 258	61 950	199 534	(13 655)	(44 405)	(46 285)	(46 523)	(48 251)
Decrease (increase) in non-current investments	(100 000)	(533 333)	(266 667)	(107 262)	98 904	(610 603)	1 423 781	(1 534 731)
Payments								
Capital assets	(4 162 940)	(7 300 353)	(9 818 846)	(9 402 010)	(8 857 380)	(9 066 400)	(9 064 440)	(9 075 230)
NET CASH FROM/(USED) INVESTING ACTIVITIE	**(3 983 682)**	**(7 771 736)**	**(9 885 979)**	**(9 482 948)**	**(8 774 902)**	**(9 698 313)**	**(7 662 213)**	**(10 633 212)**
CASH FLOWS FROM FINANCING ACTIVITIES								
Receipts								
Borrowing long term/refinancing	720 984	2 083 961	3 276 000	3 940 000	3 940 000	2 626 777	3 068 965	3 101 900
Increase (decrease) in consumer deposits	–	–	–	–	–	–	–	–
Payments								
Repayment of borrowing	(1 473 589)	(662 571)	(971 553)	(1 573 418)	(1 573 418)	(584 417)	(3 263 121)	(509 128)
NET CASH FROM/(USED) FINANCING ACTIVITI	**(752 605)**	**1 421 390**	**2 304 447**	**2 366 582**	**2 366 582**	**2 042 360**	**(194 155)**	**2 592 772**
NET INCREASE/ (DECREASE) IN CASH HELD	**3 180 942**	**(87 190)**	**(434 102)**	**390 097**	**(1 126 809)**	**(62 700)**	**284 223**	**1 141 379**
Cash/cash equivalents at the year begin:	**2 219 904**	**5 400 846**	**5 313 656**	**3 985 006**	**4 879 554**	**3 752 745**	**3 690 045**	**3 974 269**
Cash/cash equivalents at the year end:	**5 400 846**	**5 313 656**	**4 879 554**	**4 375 103**	**3 752 745**	**3 690 045**	**3 974 269**	**5 115 648**

Explanatory notes to Table A7 – Budgeted Cash Flow Statement

1. The budgeted cash flow statement is the first measurement in determining if the budget is funded.

2. It shows the expected level of cash in-flow versus cash out-flow that is likely to result from the implementation of the budget.

3. Cash and cash equivalents totals R3.7 billion as at the end of the 2016/17 financial year and escalates to R5.1 billion by 2018/19.

Table A8: Consolidated Cash backed reserves/accumulated surplus reconciliation

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Cash and investments available								
Cash/cash equivalents at the year end	5 400 846	5 313 656	4 879 554	4 375 103	3 752 745	3 690 045	3 974 269	5 115 648
Non current assets - Investments	2 436 147	2 245 558	4 588 635	3 220 684	4 323 064	2 367 334	3 676 553	5 211 284
Cash and investments available:	**7 836 993**	**7 559 214**	**9 468 189**	**7 595 787**	**8 075 810**	**6 057 379**	**7 650 822**	**10 326 932**
Application of cash and investments								
Unspent conditional transfers	400 000	909 613	294 260	600 000	600 000	500 000	500 000	500 000
Statutory requirements	412 000	528 221	400 000	400 000	400 000	350 000	350 000	350 000
Other working capital requirements	5 224 021	3 735 952	3 409 877	3 671 803	992 989	1 353 421	1 221 006	1 130 291
Long term investments committed	2 436 147	2 245 558	4 588 635	3 220 684	4 323 064	2 367 334	3 676 553	5 211 284
Reserves to be backed by cash/investments	–	–	–	–	–	–	–	–
Total Application of cash and investments:	**8 472 168**	**7 419 344**	**8 692 772**	**7 892 487**	**6 316 053**	**4 570 755**	**5 747 560**	**7 191 575**
Surplus(shortfall)	**(635 175)**	**139 870**	**775 417**	**(296 700)**	**1 759 757**	**1 486 624**	**1 903 262**	**3 135 357**

Explanatory notes to Table A8: Cash Backed Reserves/Accumulated Surplus Reconciliation

1. The cash backed reserves/accumulated surplus reconciliation is aligned to the requirements of MFMA Circular 42 – Funding a Municipal Budget.

2. In essence the table evaluates the funding levels of the budget by firstly forecasting the cash and investments at year end and secondly reconciling the available funding to the liabilities/commitments that exist.

3. The outcome of this exercise would either be a surplus or deficit. A deficit would indicate that the applications exceed the cash and investments available and would be indicative of non-compliance with the MFMA requirements that the municipality's budget must be "funded".

4. From the table it can be seen that the City remained in a surplus net cash flow position for the period 2016/17 to 2018/19.

Table A9: Consolidated Asset Management

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
CAPITAL EXPENDITURE								
Total New Assets	**2 883 290**	**3 098 816**	**5 121 610**	**3 344 176**	**3 424 176**	**7 474 255**	**7 510 024**	**7 795 758**
Infrastructure - Road transport	1 162 038	1 012 185	575 960	800 741	800 741	1 187 141	1 020 045	918 600
Infrastructure - Electricity	587 891	332 151	820 007	893 369	893 369	945 330	840 216	885 448
Infrastructure - Water	584 581	579 467	27 921	212 136	212 136	170 400	373 700	359 129
Infrastructure - Other	80 800	646 562	150 050	39 000	39 000	98 676	76 800	78 000
Infrastructure	*2 415 310*	*2 570 365*	*1 870 699*	*2 086 670*	*2 086 670*	*2 515 147*	*2 559 894*	*2 480 597*
Community	357 690	381 451	767 993	265 786	265 786	1 157 700	1 100 678	1 311 986
Other assets	110 289	147 000	2 482 918	991 720	1 071 720	3 801 408	3 849 451	4 003 175
Intangibles								
Total Renewal of Existing Assets	**1 260 167**	**4 016 399**	**5 110 012**	**6 552 677**	**5 899 381**	**2 069 326**	**2 031 487**	**1 757 112**
Infrastructure - Road transport	132 930	706 831	819 055	614 500	614 500	252 800	128 250	89 500
Infrastructure - Electricity	509 446	1 394 907	1 401 755	841 111	644 839	448 000	499 500	253 350
Infrastructure - Water	177 651	440 816	923 791	404 524	404 524	271 582	367 597	327 070
Infrastructure - Other	100 567	1 562 957	51 000	69 945	69 945	10 000	10 000	
Infrastructure	*920 594*	*4 105 511*	*3 335 474*	*2 105 480*	*1 909 208*	*1 163 436*	*1 250 411*	*887 967*
Community	266 789	293 500	605 012	1 080 771	1 164 493	256 771	179 822	216 424
Other assets	72 784	(382 611)	1 169 526	3 366 426	2 825 680	649 119	601 254	652 721
Total Capital Expenditure								
Infrastructure - Road transport	1 294 968	1 719 016	1 395 015	1 415 241	1 415 241	1 439 941	1 148 295	1 008 100
Infrastructure - Electricity	1 097 337	1 727 058	2 221 762	1 734 480	1 538 208	1 393 330	1 339 716	1 138 798
Infrastructure - Water	762 232	1 020 283	951 712	616 660	616 660	441 982	741 297	686 200
Infrastructure - Other	181 367	2 209 519	201 050	108 945	108 945	108 676	86 800	78 000
Infrastructure	*3 335 904*	*6 675 876*	*5 206 173*	*4 192 150*	*3 995 878*	*3 678 583*	*3 810 306*	*3 368 564*
Community	624 479	674 951	1 373 005	1 346 557	1 430 279	1 414 471	1 280 500	1 528 410
Other assets	183 073	(235 611)	3 652 444	4 358 146	3 897 400	4 450 527	4 450 705	4 655 896
Intangibles								
TOTAL CAPITAL EXPENDITURE - Asset class	**4 143 456**	**7 115 215**	**10 231 622**	**9 896 853**	**9 323 557**	**9 543 581**	**9 541 511**	**9 552 870**
ASSET REGISTER SUMMARY - PPE (WDV)								
Infrastructure - Road transport	4 758 856	5 131 130	5 428 735	5 754 459	5 754 459	6 099 727	6 453 511	6 827 814
Infrastructure - Electricity	7 003 469	7 551 333	7 989 310	8 468 669	8 468 669	8 976 789	9 497 443	10 048 294
Infrastructure - Water	4 465 484	4 814 808	5 094 067	5 399 711	5 399 711	5 723 693	6 055 667	6 406 896
Infrastructure - Other	1 582 860	1 706 683	1 805 671	1 914 011	1 914 011	2 028 852	2 146 525	2 271 024
Infrastructure	*17 810 670*	*19 203 954*	*20 317 783*	*21 536 850*	*21 536 850*	*22 829 061*	*24 153 146*	*25 554 029*
Community	1 027 031	1 107 373	1 171 601	1 241 897	1 241 897	1 316 411	1 392 762	1 473 543
Heritage assets	102 665	110 696	117 116	124 143	124 143	131 592	139 224	147 299
Investment properties	1 290 713	1 013 179	1 015 414	1 264 876	1 016 429	1 017 446	1 018 463	1 019 482
Other assets	23 836 827	26 977 949	33 403 683	38 130 437	37 556 794	41 528 461	45 057 936	48 079 438
Intangibles	491 549	622 068	882 912	826 483	1 034 012	1 186 212	1 339 512	1 493 912
TOTAL ASSET REGISTER SUMMARY - PPE (WDV	**44 559 455**	**49 035 218**	**56 908 509**	**63 124 686**	**62 510 125**	**68 009 182**	**73 101 044**	**77 767 702**
EXPENDITURE OTHER ITEMS								
Depreciation & asset impairment	2 072 862	2 124 347	2 413 361	3 278 707	3 255 764	3 567 343	3 972 578	4 408 572
Repairs and Maintenance by Asset Class	1 956 400	2 483 465	3 440 695	4 235 390	4 235 390	4 780 352	5 041 772	5 336 221
Infrastructure - Road transport	260 490	688 376	738 700	868 662	868 662	920 782	974 187	1 030 690
Infrastructure - Electricity	12 771	367 407	612 270	649 355	649 355	687 428	688 626	742 441
Infrastructure - Water	333 153	293 134	408 399	473 599	473 599	511 918	542 341	574 301
Infrastructure - Sanitation	356 049	259 248	361 296	422 232	422 232	449 549	495 713	527 293
Infrastructure - Other	29 264	69 889	137 370	169 945	169 945	180 142	190 590	201 644
Infrastructure	*991 727*	*1 678 053*	*2 258 035*	*2 583 793*	*2 583 793*	*2 749 818*	*2 891 457*	*3 076 369*
Community	109 033	115 324	158 966	189 233	189 233	207 466	220 739	235 038
Other assets	855 640	690 087	1 023 694	1 462 364	1 462 364	1 823 067	1 929 577	2 024 815
TOTAL EXPENDITURE OTHER ITEMS	**4 029 262**	**4 607 812**	**5 854 056**	**7 514 097**	**7 491 154**	**8 347 695**	**9 014 350**	**9 744 793**
Renewal of Existing Assets as % of total capex	*30.4%*	*56.4%*	*49.9%*	*66.2%*	*63.3%*	*21.7%*	*21.3%*	*18.4%*
Renewal of Existing Assets as % of deprecn"	*60.8%*	*189.1%*	*211.7%*	*199.9%*	*181.2%*	*58.0%*	*51.1%*	*39.9%*
R&M as a % of PPE	*4.6%*	*5.2%*	*6.3%*	*6.9%*	*7.0%*	*7.3%*	*7.1%*	*7.1%*
Renewal and R&M as a % of PPE	*7.0%*	*13.0%*	*15.0%*	*17.0%*	*16.0%*	*10.0%*	*10.0%*	*9.0%*

Explanatory notes to Table A9: Asset Management

1. Table A9 provides an overview of municipal capital allocations to building new assets and the renewal of existing assets, as well as spending on repairs and maintenance by asset class.

2. National Treasury has recommended that municipalities should allocate at least 40 per cent of their capital budget to the renewal of existing assets, and allocations to repairs and maintenance should be 8 per cent of PPE. The City does not meet both these recommendations over the 2016/17 to 2018/19 medium term.

3. The following graph provides an analysis between depreciation and operational repairs and maintenance over the MTREF. It highlights the City's strategy to address the maintenance backlog.

Graph: Depreciation in relation to repairs and maintenance over the medium term

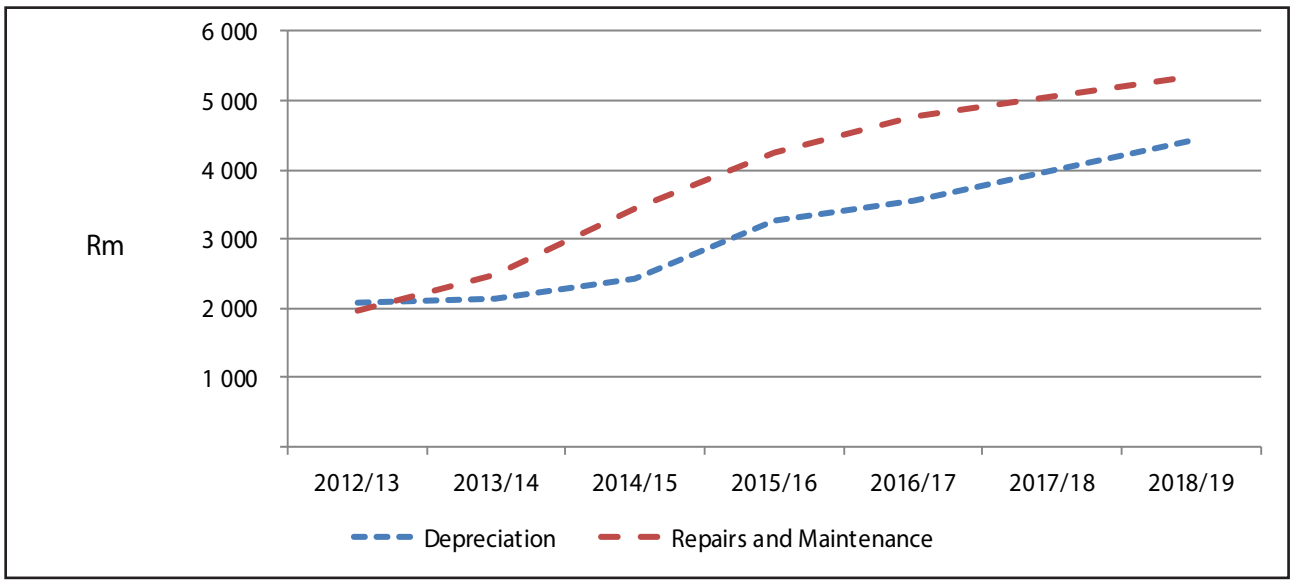


Table A10: Consolidated Basic Service Delivery Measurement

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
	Outcome	Outcome	Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Household service targets								
Water:								
Piped water inside dwelling	972 657	1 292 571	1 292 571	1 292 571	1 292 571	1 292 571	1 292 571	1 292 571
Piped water inside yard (but not in dwelling)	58 728	32 960	34 340	32 960	32 960	34 340	34 340	34 340
Using public tap (at least min.service level)	111 572	88 619	99 424	97 701	97 701	102 446	102 446	102 446
Minimum Service Level and Above sub-total	1 142 957	1 414 150	1 426 335	1 423 232	1 423 232	1 429 357	1 429 357	1 429 357
Other water supply (< min.service level)	25 705	16 612	5 644	7 530	7 530	2 622	2 622	2 622
No water supply	386	4 094	2 877	4 094	4 094	2 877	2 877	2 877
Below Minimum Service Level sub-total	26 091	20 706	8 521	11 624	11 624	5 499	5 499	5 499
Total number of households	**1 169 048**	**1 434 856**	**1 434 856**	**1 434 856**	**1 434 856**	**1 434 856**	**1 434 856**	**1 434 856**
Sanitation/sewerage:								
Flush toilet (connected to sewerage)	972 657	1 292 571	1 292 571	1 292 571	1 292 571	1 292 571	1 292 571	1 292 571
Chemical toilet	58 084	59 871	55 542	57 652	57 652	56 388	56 388	56 388
Pit toilet (ventilated)	51 413	47 618	51 717	52 056	52 056	54 583	54 583	54 583
Other toilet provisions (> min.service level)	43 212	9 590	11 745	9 590	9 590	9 590	9 590	9 590
Minimum Service Level and Above sub-total	1 125 366	1 409 650	1 411 575	1 411 869	1 411 869	1 413 132	1 413 132	1 413 132
No toilet provisions	43 682	25 206	23 281	22 987	22 987	21 724	21 724	21 724
Below Minimum Service Level sub-total	43 682	25 206	23 281	22 987	22 987	21 724	21 724	21 724
Total number of households	**1 169 048**	**1 434 856**	**1 434 856**	**1 434 856**	**1 434 856**	**1 434 856**	**1 434 856**	**1 434 856**
Energy:								
Electricity (at least min.service level)	263 163	162 871	153 841	153 841	153 841	153 841	153 841	153 841
Electricity - prepaid (min.service level)	147 516	242 031	254 323	254 323	254 323	254 323	254 323	254 323
Minimum Service Level and Above sub-total	410 679	404 902	408 164	408 164	408 164	408 164	408 164	408 164
Total number of households	**410 679**	**404 902**	**408 164**	**408 164**	**408 164**	**408 164**	**408 164**	**408 164**
Refuse:								
Removed at least once a week	971 730	990 888	1 065 870	1 092 000	1 092 000	1 116 000	1 116 000	1 116 000
Minimum Service Level and Above sub-total	971 730	990 888	1 065 870	1 092 000	1 092 000	1 116 000	1 116 000	1 116 000
Total number of households	**971 730**	**990 888**	**1 065 870**	**1 092 000**	**1 092 000**	**1 116 000**	**1 116 000**	**1 116 000**
Households receiving Free Basic Service								
Water (6 kilolitres per household per month)	1 314 697	1 325 531	1 326 911	1 325 531	1 325 531	1 326 911	1 325 531	1 325 531
Sanitation (free minimum level service)	147 868	148 665	123 314	226 802	226 802	128 216	228 534	228 534
Electricity/other energy (50kwh per household per month)	28 595	34 429	26 920	29 612	29 612	32 573	35 534	38 764
Refuse (removed at least once a week)	223 000	228 000	235 000	245 000	245 000	250 000	265 000	270 000
Cost of Free Basic Services provided - Formal Settlements (R'000)								
Water (6 kilolitres per indigent household per month)	485 004	536 039	50 604	667 497	667 497	667 497	64 037	750 361
Sanitation (free sanitation service to indigent households)	51 852	56 710	5 828	74 812	74 812	74 812	6 323	83 187
Electricity/other energy (50kwh per indigent household per month)	3 496	7 162	5 499	5 884	5 884	5 884	6 296	6 708
Refuse (removed once a week for indigent households)	89 200	91 200	94 000	147 000	147 000	147 000	100 000	106 000
Total cost of FBS provided	**629 552**	**691 111**	**155 931**	**895 193**	**895 193**	**895 193**	**176 656**	**946 256**
Highest level of free service provided per household								
Property rates (R value threshold)	150 000	200 000	200 000	200 000	200 000	200 000	200 000	200 000
Water (kilolitres per household per month)	6	6	6	6	6	6	6	6
Electricity (kwh per household per month)	150	150	150	150	150	150	150	150
Refuse (average litres per week)	37 910	38 760	39 950	41 360	41 360	42 500	45 050	45 900
Revenue cost of subsidised services provided (R'000)								
Property rates (tariff adjustment) (impermissable values per section 17 of MPRA)	449 883	829 080	925 142	941 119	941 119	929 744	979 950	979 950
Property rates exemptions, reductions and rebates and impermissable values in excess of section 17 of MPRA)	672 202	937 990	990 723	1 009 808	1 009 808	1 009 808	1 052 311	1 062 834
Water (in excess of 6 kilolitres per indigent household per month)	515 242	540 810	594 170	614 896	614 896	614 896	726 255	667 431
Sanitation (in excess of free sanitation service to indigent households)	65 787	72 414	84 729	105 371	105 371	105 371	106 918	127 285
Electricity/other energy (in excess of 50 kwh per indigent household per m	62 472	–	78 300	83 784	83 784	83 784	89 652	95 552
Refuse (in excess of one removal a week for indigent households)	75 731	84 186	93 496	100 085	103 431	103 431	111 705	118 417
Housing - top structure subsidies	134 722	207 950	328 077	246 080	418 851	411 613	–	–
Total revenue cost of subsidised services provided	**1 976 039**	**2 672 430**	**3 094 637**	**3 101 143**	**3 277 260**	**3 258 647**	**3 066 791**	**3 051 469**

Explanatory notes to Table A10: Basic Service Delivery Measurement

1. Table A10 provides an overview of free basic services and service delivery levels, including backlogs (below minimum service level), for each of the main services.

2. The revenue cost of Free Basic Services amounts to R3.3 billion in 2016/17 and 3.1 billion in 2018/19.

1.5. Tariff Setting

Tariff-setting is a pivotal and strategic part of the compilation of the City's budget. Appropriate tariff composition remains an integral part of the City's funding mix. Increasingly tariffs are used to encourage the economic use of resources and returns to capital employed in the provision of services. The City annually reviews its tariffs to ascertain whether they are still capable of producing the required revenue envelopes, taking note of the prevailing trends and changes on the trading account. This process of tariff setting takes place within the framework of the City's Tariff Policy. A broad range of issues is considered during the review process- these include the type of services, direct and indirect cost incurred in provision of such services, existing tariff structures, impact on categories of consumers, national guidelines and factors that have material influences on particular services. With continued pressure on affordability level, and economic performance, a scrutiny of performance drivers and uniqueness of each revenue source was undertaken as part of the budget process. The Tariff Policy remains premised on principles of financial sustainability and social considerations as they relate to the affordability of services, economic soundness and environmental considerations. Tariffs offered by utilities are expected to increase at least to recover and match the cost of providing services thereby contributing to administered prices, and hence a portion of expected inflationary pressures

The City monitors revenue forecasts, tariff structures, changes in regulatory framework and economic impact on various consumer categories as part of formulating revenue forecasts. The National Treasury (NT) continues to encourage municipalities to keep increases in rates and tariffs at affordable levels in-order for the budget to be realistic as required by the MFMA. This is matched to the required collection levels using past performance levels and future projections. Municipalities are required to justify in their budget documentation all increases in excess of the six per cent which is the upper boundary of the South African Reserve Bank's inflation target. NT cautions that excessive increases are likely to be counterproductive, resulting in higher levels of non-payment.

Municipalities are also encouraged to set cost- reflective tariffs especially for trading services such as water and sanitation, electricity and refuse removal. In MFMA Circular No 66, the NT notes that municipalities are increasingly under- recovering the cost associated with trading services. Tariffs for these services are informed by increases in bulk purchases rather than inflation. The percentage increases of both Eskom and Rand Water bulk tariffs are far beyond the mentioned inflation target. Given that these tariff increases are determined by external agencies, the impact they have on the municipality's electricity and water tariffs is largely outside the control of the City. The City's tariff structure remains cost reflective and competitive in all major services.

It must also be appreciated that the Consumer Price Index (CPI) is not a good measure of the cost increases of goods and services relevant to municipalities. The main cost drivers of a municipality are informed by items such as the cost of remuneration, bulk purchases of electricity and water, petrol, diesel, chemicals, cement etc. The current challenge facing the City is managing the gap between cost drivers and tariffs levied, as any shortfall must be made up by either operational efficiency gains or service level reductions.

When rates, tariffs and other charges were revised, local economic conditions, input costs and the affordability of services were taken into account. Tariffs were set with a view of striking a balance between the interests of poor households, other customers and ensuring the financial sustainability of the municipality.

Within this framework the City has undertaken the tariff setting process relating to service charges as follows:

Property Rates

Rates revenue is one of the major funding sources of the City. Services funded from property rates include road infrastructure, parks, zoo, health, transportation, public safety as well as other community related services. Determining the appropriate property rate tariff is therefore a crucial part of the City's budgeting process.

The categories of rateable properties and the rates for the 2016/17 financial year based on a 5.9% increase from 1 July 2016 are outlined below:

No	Category	Ratio 2015/2016	Rates for 2015/2016 (Cents in the Rand)	Ratio 2016/2017	Rates for 2016/2017 (Cents in the Rand)	% Increase For 2016/2017
1	Agricultural Residential	0.9	0.005878	0.9	0.006225	5.9%
2	Agricultural Business	2.8	0.018287	2.6	0.017982	5.9%
3	Agricultural other	0.9	0.005878	0.9	0.006225	5.9%
4	Residential	1	0.006531	1	0.006916	5.9%
5	Consent use	1.2	0.013061	2	0.017982	5.9%
6	Business and Commercial	2.8	0.018287	2.6	0.017982	5.9%
7	Sectional title business	2.8	0.018287	2.6	0.017982	5.9%
8	Sectional title residential	1	0.006531	1	0.006916	5.9%
9	Sectional title other	1	0.006531	1	0.006916	5.9%
10	Municipal property	0	0	0	0	5.9%
11	Farming	0.25	0.001632	0.25	0.001729	5.9%
12	Mining land	2.8	0.018287	2.6	0.017982	5.9%
13	Vacant land	4	0.026124	4	0.027665	5.9%
14	PSI	0.25	0.001632	0.25	0.001729	5.9%
15	PSI privately owned	0.25	0.001632	0.25	0.001729	5.9%
16	Private open spaces	0.25	0.001632	0.25	0.001729	5.9%
17	State	1.5	0.009796	1.5	0.010374	5.9%
18	Public benefit	0.25	0.001632	0.25	0.001729	5.9%
19	Education	0.25	0.001632	0.25	0.001729	5.9%
20	Religious	0	0	0	0	5.9%
21	Multipurpose Residential	1	0.006531	1	0.006916	5.9%
22	Multipurpose Business	2.8	0.018287	2.6	0.017982	5.9%
23	Unauthorised use	4	0.026124	4	0.027665	5.9%

Rebates on Rates tariffs for 2016/17

Residential Value Exclusion	First R200 000 of value of all residential property to be excluded from rating
Other rebates :	
Pensioner owners whose gross monthly household income is lower than R8,234 Property value not more than R2 million	100%
Pensioner owners whose gross monthly income higher than R8,234 but lower that R14,116 in a property value not more than R2 million	50%
Pensioners owners who are seventy and above irrespective of income in a property value not more than R2 million	100%
Sectional Title Residential	5%
Extended social Package pensioners who leave in a property not more than R2 000 000	100%
People who are on Extended social package who are not pensioners who's property value does not exceed R450 000	100%
Heritage Sites	20%
Organizations with purpose of Animal Protection	100%
Property Owned by Organizations in terms of the Housing Development Schemes For Retired Persons Act	50%
Vacant Land subject to conditions	50%
Private Sports Clubs	40%
Child headed family with a property value not exceeding R2 million	100%
Residential Value Exclusion	First R200 000 of value of all residential property to be excluded from rating
People who are on pension because of disability whose gross monthly household income which is lower than R8, 234. Property value not more than R2 million	100%
People who are on pension because of disability whose gross monthly income higher than R8,234 but lower that R14, 116 in a property value not more than R2 million	50%

Rebates are subject to conditions as detailed in the Property Rates Policy.

Water and Sewerage and Sanitation Services

South Africa faces similar challenges with regards to water supply as it did with electricity, since demand growth outstrips supply. Consequently, NT is encouraging all municipalities to carefully review the level and structure of their water tariffs to ensure:

- Water tariffs are fully cost-reflective – including the cost of bulk purchases, cost of maintenance and renewal of purification plants, water networks and the cost associated with reticulation expansion;
- Water tariffs are structured to protect basic levels of service and ensure the provision of free water to the poorest of the poor (indigent); and
- Water tariffs are designed to encourage efficient and sustainable consumption.

It is expected that Rand Water will increase its bulk tariffs by 11.9 per cent from 1 July 2016.

Taking these factors into account, the City is proposing an average tariff increase of 13.2 per cent from 1 July 2016 for water and sewerage and sanitation services. 6 kl water per 30-day period will again be granted free of charge to all residents. Registered indigents will continue to receive free water and sanitation as per the City's ESP Policy.

The proposed domestic average increase is smoothed across the various bands of the tariff structure as follows:

0 to 6kl	Free
Greater than 6 up to 10kl	5.1%
Greater than 10 up to 15kl	9.1%
Greater than 15 up to 20kl	10.1%
Greater than 20 up to 30kl	13.2%
Greater than 30 up to 40kl	13.6%
In excess of 40kl	14.9%
Institutional and commercial	
Up to 200kl	13.9%
More than 200kl	14.9%
Others	13.2%

The tables below present the proposed water and sewerage and sanitation services for 2016/17.

Domestic Water Tariffs

Proposed Domestic Water Tariff – Metered Areas

Kilolitres per connection per month	2015/16 Tariff (R/kl)	% Increase	2016/17 Tariff (R/kl)	2017/18 Tariff (R/kl) *	2018/19 Tariff (R/kl) *
0-6	Free	-	Free	Free	Free
> 6-10	R 6.80	5.10%	R 7.14	R 7.97	R 8.81
>10-15	R 11.07	9.10%	R 12.07	R 13.46	R 14.88
>15-20	R 16.03	10.10%	R 17.65	R 19.68	R 21.74
>20-30	R 21.23	13.2%	R 24.03	R 26.74	R 29.55
>30-40	R 22.72	13.6%	R 25.81	R 28.72	R 31.74
>40	R 28.08	14.9%	R 32.27	R 35.69	R 39.44

* Indicative only as cost of bulk water has not been confirmed by Rand Water and may change once confirmed.

Proposed Domestic Water Tariff – Pre-paid Meters

Kilolitres per connection per month	2015/16 Tariff (R/kl)	2016/17 Tariff (R/kl)	2017/18 Tariff (R/kl) *	2018/19 Tariff (R/kl) *
0-6	Free	Free	Free	Free
>6-10	R 5.26	R 5.53	R 6.17	R 6.81
>10-15	R 7.05	R 7.69	R 8.57	R 9.48
>15-20	R 13.28	R 14.62	R 16.30	R 18.02
>20-30	R 20.32	R 23.00	R 25.60	R 28.29
>30-40	R 21.76	R 24.72	R 27.51	R 30.40
>40	R 27.85	R 32.00	R 35.39	R 39.11

*Indicative only as cost of bulk water has not been confirmed by Rand Water and may change once confirmed.

Proposed Domestic Water Restriction Tariff – Metered Areas

In the event that the City of Johannesburg imposes a level 2 water restriction, the Water Restriction Tariff below will.

Kilolitres per connection per month	2016/17 Tariff (R/kl)	Water Restriction Tariff		2016/17 Tariff (R/kl)
		% Increase	R' Increase	
0-6	Free	0%	R 0.00	Free
> 6-10	R 7.14	0%	R 0.00	R 7.14
>10-15	R 12.07	0%	R 0.00	R 12.07
>15-20	R 17.65	0%	R 0.00	R 17.65
>20-30	R 24.03	10%	R 2.40	R 26.43
>30-40	R 25.81	20%	R 5.16	R 30.97
>40	R 32.27	30%	R 9.68	R 41.95

Proposed Water tariffs for indigents as part of the Expanded Social Package

Indigent Category	Score on Prevailing COJ Poverty Index	Allocation of additional free water per person per day (litres)	Monthly allocation cap of free water per household in which at least 50% of registered social package recipients qualify for the band in question (Kilo-litres)
Band 1	1-34	25l.	10kl.
Band 2	35-70	35l.	12kl.
Band 3	71-100	50l.	15kl

Note:

a) Band 1 refers to individuals / households within the vulnerability range defined by the approved CoJ Poverty index of the expanded social package policy.

b) Band 2 refers to individuals/ households with some formal income that nonetheless falls below the survival range threshold set by the approved CoJ Poverty index of the expanded social package policy.

c) Band 3 refers to individuals/ households with no formal income from either grants or employment, or incomes below the approved individual survival level per month.

Domestic Sanitation Tariffs

Proposed Private Dwelling Domestic Sanitation Tariffs

ERF Size (m²)	2015/16 Tariff (R/erf/month)	2016/17 Tariff (R/erf/month	2017/18 Tariff (R/erf/month *	2018/19 Tariff (R/erf/month) *
Up to and including 300m²	R 134.57	R 153.28	R 169.53	R 187.33
Larger than 300m² to 1000m²	R 261.95	R 298.36	R 329.99	R 364.63
Larger than 1000m² to 2000m²	R 396.29	R 451.37	R 499.22	R 551.63
Larger than 2000m²	R 570.99	R 650.36	R 719.30	R 794.82

* Indicative only as cost of bulk water has not been confirmed by Rand Water and may change once confirmed.

Proposed sanitation tariffs for indigents as part of the Expanded Social Package

Indigent Category	Score on Prevailing COJ Poverty Index	Reduction in sewerage tariff charge for applicable indigent band
Band 1	1-34	70%
Band 2	35-70	100%
Band 3	70-100	100%

Note:

a) Band 1 refers to individuals / households within the vulnerability range defined by the approved CoJ Poverty index of the expanded social package policy.

b) Band 2 refers to individuals/ households with some formal income that nonetheless falls below the survival range threshold set by the approved CoJ Poverty index of the expanded social package policy.

c) Band 3 refers to individuals/ households with no formal income from either grants or employment, or incomes below the approved individual survival level per month.

Note: These benefits are applicable to the 2016/17 financial year. This report has not incorporated any proposed changes to the current Expanded Social Package

Proposed Domestic Sanitation Tariffs – Pre-paid Meters

Kilolitres per connection per month	2015/16 Tariff Subsidised measured (R/kl)	2016/17 Tariff Subsidised measured (R/kl)	2017/18 Tariff Subsidised measured (R/kl) *	2018/19 Tariff Subsidised measured (R/kl) *
0-6	Free	Free	Free	Free
>6-10	R 2.94	R 3.35	R 3.70	R 4.09
>10-15	R 3.86	R 4.40	R 4.86	R 5.37
>15-20	R 7.50	R 8.54	R 9.45	R 10.44
>20-30	R 11.71	R 13.34	R 14.75	R 16.30
>30-40	R 12.53	R 14.27	R 15.78	R 17.44
>40-50	R 15.78	R 17.97	R 19.88	R 21.97
>50	R 20.89	R 23.79	R 26.32	R 29.08

*Indicative only as cost of bulk water has not been confirmed by Rand Water and may change once confirmed.

Electricity Services

The City applies a stepped tariff structure for electricity services. The effect thereof is that the higher the consumption, the higher the cost per kWh. The aim is to reduce electricity usage and to subsidise the lower consumption users (mostly the poor). NT urges municipalities to design an IBT structure that is suitable, appropriate to its specific circumstances, and ensures an appropriate balance between low income customers and other domestic, commercial and business customers, and the financial interests of the municipality.

National Treasury encourages municipalities to implement cost- reflective electricity tariffs. In the same vein, NERSA has called on municipalities to conduct cost of sales studies. Accordingly, the City is currently undertaking the study. The cost of bulk purchases remains the main driver of the City's electricity services- direct costs contribute about 75.5% of City Power's operating budget. In line with NERSA's guideline, the City is proposing an average tariff increase of 6.93% for 2016/17.

Registered indigents will continue to receive free electricity as per the City's ESP Policy.

The table below depicts the proposed percent increases for the various categories of the tariff structure.

Tariff category	2016/17	2017/18	2018/19
TOU-MV	6.99	7.93	7.93
TOU-LV	6.99	7.93	7.93
LPU-MV	6.99	7.93	7.93
LPU-LV	6.99	7.93	7.93
Commercial- conventional	6.99	7.93	7.93
Commercial- prepaid	6.99	7.93	7.93
Agricultural	6.99	7.93	7.93
Domestic- conventional	6.49	7.93	7.93
Domestic- prepaid	7.49	7.93	7.93
Reseller- commercial	0.00	7.93	7.93
Reseller- domestic	0.00	7.93	7.93
Aggregate	6.93	7.93	7.93

The tables below show the summary of proposed tariffs.

SEGMENT	Supply Position	Units	Block	Number of Units	Avg Cons per Unit per month	Service Charge R/month	Capacity Charge R/month	Maximum Demand		Energy Charge	
								Summer R/kVA	Winter R/kVA	Summer c/kWh	Winter c/kWh
Large Customer - TOU	HV	kVA									
		kWh	Peak	0	0	1 248.45	16 151.51	148.84	156.26	93.17	301.90
		kWh	Standard							68.88	115.71
		kWh	Off-peak							57.11	78.73
Large Customer - TOU	MV	kVA									
		kWh	Peak	20	4 425 762	1 238.00	16 016.36	170.78	170.78	121.93	301.90
		kWh	Standard							94.76	115.71
		kWh	Off-peak							72.84	78.73
Large Customer - TOU	LV	kVA									
		kWh	Peak	3	20 503	900.36	11 482.85	170.78	170.78	121.93	301.90
		kWh	Standard							94.76	115.71
		kWh	Off-peak							72.84	78.73
Large Customer	MV	kVA									
		kWh		220	842 707	675.27	3 611.14	170.78	170.78	106.71	127.67
Large Customer	LV	kVA									
		kWh		3 277	74 995	562.73	867.84	170.78	170.78	114.31	135.26
Large Customer Reactive Energy	c/kVArh			1	51 133 195					17.88	
Business	400 V	kVA	<50			337.64	323.72				
		kWh	0 - 500	1 393	264					164.78	173.04
		kWh	501 - 1000	872	917					180.86	188.29
		kWh	1001 - 2000	1 335	1 764					189.66	196.64
		kWh	2001 - 3000	931	2 928					196.58	203.20
		kWh	>3000	4 200	7 728					202.96	209.25
		kVA	<100			337.64	462.60				
		kWh	0 - 500	25	264					164.78	173.04
		kWh	501 - 1000	16	917					180.86	188.29
		kWh	1001 - 2000	24	1 764					189.66	196.64
		kWh	2001 - 3000	16	2 928					196.58	203.20
		kWh	>3000	74	7 728					202.96	209.25
		kVA	<500			337.64	734.96				
		kWh	0 - 500	14	264					164.78	173.04
		kWh	501 - 1000	8	917					180.86	188.29
		kWh	1001 - 2000	12	1 764					189.66	196.64
		kWh	2001 - 3000	9	2 928					196.58	203.20
		kWh	>3000	41	7 728					202.96	209.25
		kVA	>500			337.64	1 246.28				
		kWh	0 - 500	4	264					164.78	173.04
		kWh	501 - 1000	3	917					180.86	188.29
		kWh	1001 - 2000	3	1 764					189.66	196.64
		kWh	2001 - 3000	3	2 928					196.58	203.20
		kWh	>3000	12	7 728					202.96	209.25
Business Prepaid	400 V	kVA	<50								
		kWh	0 - 500	142	264					169.20	169.20
		kWh	501 - 1000	89	917					185.28	185.28
		kWh	1001 - 2000	136	1 764					194.08	194.08
		kWh	2001 - 3000	95	2 928					201.00	201.00
		kWh	>3000	428	7 728					207.38	207.38
		kVA	>50								
		kWh	0 - 500	7	264					169.20	169.20
		kWh	501 - 1000	4	917					185.28	185.28
		kWh	1001 - 2000	7	1 764					194.08	194.08
		kWh	2001 - 3000	4	2 928					201.00	201.00
		kWh	>3000	21	7 728					207.38	207.38

SEGMENT	Supply Position	Units	Block	Number of Units	Avg Cons per Unit per month	Service Charge R/month	Capacity Charge R/month	Maximum Demand		Energy Charge	
								Summer R/kVA	Winter R/kVA	Summer c/kWh	Winter c/kWh
Reseller Business (Conventional)	400 V	kVA	<50			337.64	323.72				
		kWh	0 - 500	0	264					149.53	157.48
		kWh	501 - 1000	0	917					164.56	171.74
		kWh	1001 - 2000	0	1 764					172.79	179.54
		kWh	2001 - 3000	0	2 928					179.25	185.67
		kWh	>3000	0	7 728					185.22	191.33
Reseller Business (Prepaid)	400 V	kWh	0 - 500	1 336	264					153.66	153.66
		kWh	501 - 1000	1 336	917					168.70	168.70
		kWh	1001 - 2000	0	1 764					176.92	176.92
		kWh	2001 - 3000	0	2 928					183.39	183.39
		kWh	>3000	0	7 728					189.35	189.35
Non-profit organisations	230 V	A	60			124.15	0.00				
		A	80			124.15	0.00				
		kWh	0 - 500	0	0					109.92	109.92
		kWh	501 - 1000	0	0					127.41	127.41
		kWh	1001 - 2000	0	0					137.54	137.54
		kWh	2001 - 3000	0	0					145.70	145.70
		kWh	>3000	0	0					153.39	153.39
Agricultural	400 V	kVA	<50	26	2 143	337.64	454.15			126.41	147.67
		kVA	>50	0	0	337.64	454.15			126.41	147.67
Domestic TOU 3 Ø	230 V	A	60			112.02	411.09				
		A	80			112.02	452.03				
		kWh	Peak	0	3 701					131.17	312.84
		kWh	Standard							103.76	124.91
		kWh	Off-peak							81.63	87.59
Domestic TOU 1 Ø	230 V	A	60			112.02	330.12				
		A	80			112.02	362.86				
		kWh	Peak	1 781	688					131.17	312.84
		kWh	Standard							103.76	124.91
		kWh	Off-peak							81.63	87.59
Domestic 3 Ø Seasonal	230 V	A	60			112.02	411.09				
		A	80			112.02	452.03				
		kWh	0 - 500	2	482					102.89	124.04
		kWh	501 - 1000	2	952					118.86	140.01
		kWh	1001 - 2000	1	1 787					128.02	149.17
		kWh	2001 - 3000	1	2 918					135.36	156.51
		kWh	>3000	8	6 288					142.26	163.41
Domestic 1 Ø Seasonal	230 V	A	60			112.02	330.00				
		A	80			112.02	362.86				
		kWh	0 - 500	23	242					102.89	124.04
		kWh	501 - 1000	2	888					118.86	140.01
		kWh	1001 - 2000	1	1 682					128.02	149.17
		kWh	2001 - 3000	0	2 869					135.36	156.51
		kWh	>3000	1	5 761					142.26	163.41
Domestic 3 Ø	230 V	A	60			112.02	411.09				
		A	80			112.02	452.03				
		kWh	0 - 500	1 790	482					108.18	108.18
		kWh	501 - 1000	2 134	952					124.15	124.15
		kWh	1001 - 2000	4 720	1 787					133.31	133.31
		kWh	2001 - 3000	3 637	2 918					140.65	140.65
		kWh	>3000	9 089	6 288					147.55	147.55

SEGMENT	Supply Position	Units	Block	Number of Units	Avg Cons per Unit per month	Service Charge R/month	Capacity Charge R/month	Maximum Demand Summer R/kVA	Maximum Demand Winter R/kVA	Energy Charge Summer c/kWh	Energy Charge Winter c/kWh
Domestic 1 Ø	230 V	A	60			112.02	330.00				
		A	80			112.02	362.86				
		kWh	0 - 500	72 289	242					108.18	108.18
		kWh	501 - 1000	14 800	888					124.15	124.15
		kWh	1001 - 2000	16 353	1 682					133.31	133.31
		kWh	2001 - 3000	3 531	2 869					140.65	140.65
		kWh	> 3000	3 093	5 761					147.55	147.55
Domestic Prepaid	230 V	kWh	0 - 500	21 957	236					113.57	113.57
		kWh	501 - 1000	6 223	895					129.03	129.03
		kWh	1001 - 2000	7 941	1 704					138.54	138.54
		kWh	2001 - 3000	2 718	2 886					156.51	156.51
		kWh	> 3000	3 804	6 234					169.61	169.61
Reseller Domestic (Conventional)	230 V	A	60			112.55	413.02				
		A	80			112.55	454.15				
		kWh	0 - 500	0	242					97.10	97.10
		kWh	501 - 1000	0	888					112.10	112.10
		kWh	1001 - 2000	0	1 682					120.70	120.70
		kWh	2001 - 3000	0	2 869					127.59	127.59
		kWh	> 3000	0	5 761					134.07	134.07
Reseller Domestic (Prepaid)	230 V	kWh	0 - 500	7 125	236					101.18	101.18
		kWh	501 - 1000	890	895					115.55	115.55
		kWh	1001 - 2000	0	1 704					124.41	124.41
		kWh	2001 - 3000	0	2 886					141.12	141.12
		kWh	> 3000	0	6 234					153.31	153.31
Life Line Conventional	230V										
Life Line Energy	230 V										
Robot Intersections				1	0					210.89	210.89
Streetlights & Billboard per Luminaire				1	10 583 333					236.41	236.41
City Power consumption				1	600 000					0.00	0.00
AEL sales				1	6 412 773					86.39	105.51
TOTAL				200 067	807 765 276						

Waste Management Services

NT acknowledges that waste removal usually operates at a deficit (MFMA Circular 66). The CoJ is no exception to this trend. Municipalities were encouraged by NT to have cost- reflective waste removal tariffs by 2015. Municipalities are further encouraged to explore alternative methodologies to manage solid waste, including recycling and incineration in plants that use heat energy to generate electricity.

Pikitup has adopted a new tariff policy. The new tariff policy requires businesses and residents to all contribute towards waste management services. The policy moves away from charging the residents based on the number of bins to charging a tax in a form of a levy to all businesses and domestic customers.

The following tables present the proposed tariffs for refuse removal services for 2016/17. The proposed increases are expected to generate sufficient revenue for Pikitup to fund its operating budget. The operating budget is critical in ensuring that the City is able to sustain its current service levels as well as improve and extend services to new areas and housing developments.

Waste Management Levy (Domestic)

Property categories have been re-classified and brackets expanded, as shown in the table below. Properties valued at less than R200 000 and households registered for the City's ESP will continue to receive free refuse removal services.

Proposed tariffs for domestic customers also include any building and its outbuildings registered within the City of Johannesburg's Registered Social Landlord Pilot Scheme. Inner City Properties, as well as those in the UDZ (Urban Development Zone), are also included as part of proposed domestic tariff.

Property categories		Proposed Tariff
From	**To**	
0	R200 000	Exempt
R200 001	R500 000	R111
R500 001	R750 000	R147
R750 001	R1 000 000	R184
R1 000 001	R1 500 000	R195
R1 500 001	R2 500 000	R271
R2 500 001	R5 000 000	R276
R5 000 000>		R281

City Cleaning Levy (Business)

The City intends to continue levying commercial or business customers across the City, irrespective of the service provider, through city cleaning levy which contributes towards the cost of rendering non-billable services.

Categories		Proposed Tariffs
From	**To**	
0	R500 000	R152
R500 001	R1 500 000	R154
R1 500 001	R2 500 000	R220
R2 500 001	R5 000 000	R225
R5 000 001	R7 500 000	R349
R7 500 001	R10 000 000	R355
R10 000 001	R30 000 000	R474
R30 000 000>>>		R600

Landfills Disposal of Refuse

A tariff increase of 6% is being proposed for the financial year 2016/17. The following user charges will be payable in respect of utilising the City's refuse disposal sites.

	(Tariffs are excl. vat)
a) Refuse Disposal for each 500kg – Except Special Industrial Waste	**R 96**
b) Refuse Disposal for each 250kg – Special Industrial Waste	**R 96**
c) Refuse Disposal – Except Special Industrial Waste done after 12:00pm on Saturday, the whole day on Sunday and Public Holidays	**R 116**
d) Refuse Disposal – organic (garden) waste (Free at Garden Sites)	**R102**
e) Refuse Disposal – Soil and Other Material Suitable for Covering Landfills	**R 0**
f) Refuse Disposal Outside of COJ- Soil and Other Material Suitable for Covering Landfills Safe Disposal (per ton)	**R 143**

A tariff increase of 6% is being proposed for the financial year 2016/17. (Tariffs are excl. vat)

a) Price per ton	**R 2 415**
b) Price per 500kg and under	**R 1 208**

Non Sectional Tittle Properties

A tariff increase of 6% is being proposed for the financial year 2016/17 as follows:

Non sectional title properties with multiple living units R76 per unit

This refuse collection tariff or user charge will be applicable to non-sectional title properties in the City zoned as residential or business which contain living units on successful application to the City. If the application fails the commercial tariff will apply

Non sectional title properties containing living rooms R30 per room with shared facilities per month

This refuse collection tariff or user charge is applicable to non-sectional title properties in the City zoned as residential or business which contain rooms for human habitation with shared ablution facilities on successful application to the City. If the application fails the commercial or business tariff will apply.

Animal Carcass Removals

The standard charge for an animal carcass removal service for residents when required is rescinded and will be funded from the various City Cleaning Levies charged.

Overall impact of tariff increases on households

The following table shows the overall expected impact of the proposed tariff increases on various households.

Table SA14: Household bills

Description	Ref	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework			
Rand/cent		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17 % incr.	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Monthly Account for Household - 'Middle Income Range'	1									
Rates and services charges:										
Property rates		255.43	244.50	256.71	272.13	272.13	5.9%	288.17	304.88	322.56
Electricity: Basic levy		322.39	353.55	370.32	415.46	415.46	6.6%	442.76	477.92	516.06
Electricity: Consumption		911.30	970.50	1 040.10	1 166.90	1 166.90	6.4%	1 241.50	1 340.08	1 447.02
Water: Consumption		278.24	302.86	329.47	375.00	375.00	11.3%	417.46	464.98	513.84
Sanitation		192.13	211.00	229.78	261.95	261.95	13.9%	298.36	329.99	364.63
Refuse removal		110.43	121.47	146.78	158.52	158.52	(7.3%)	147.00	155.53	164.55
sub-total		**2 069.92**	**2 203.88**	**2 373.16**	**2 649.96**	**2 649.96**	**7.0%**	**2 835.25**	**3 073.38**	**3 328.66**
VAT on Services		254.03	274.31	296.30	332.90	332.90	7.1%	356.59	387.59	420.85
Total large household bill:		**2 323.95**	**2 478.19**	**2 669.46**	**2 982.86**	**2 982.86**	**7.0%**	**3 191.84**	**3 460.97**	**3 749.51**
% increase/-decrease		**–**	**6.6%**	**7.7%**	**11.7%**	**–**	**–**	**7.0%**	**8.4%**	**8.3%**
Monthly Account for Household - 'Affordable Range'	2									
Rates and services charges:										
Property rates		162.55	146.70	154.03	163.28	163.28	5.9%	172.90	182.93	193.54
Electricity: Basic levy		322.39	353.55	370.32	415.46	415.46	6.6%	442.76	477.92	516.06
Electricity: Consumption		448.10	472.70	453.15	508.40	508.40	6.4%	540.90	583.85	630.44
Water: Consumption		201.49	218.56	237.17	268.85	268.85	10.6%	297.31	331.28	366.09
Sanitation		98.70	108.39	118.04	134.57	134.57	13.9%	153.28	169.53	187.33
Refuse removal		96.78	106.46	128.65	138.94	138.94	(20.1%)	111.00	117.44	124.25
sub-total		**1 330.01**	**1 406.36**	**1 461.36**	**1 629.50**	**1 629.50**	**5.4%**	**1 718.15**	**1 862.95**	**2 017.71**
VAT on Services		163.44	176.35	183.03	205.27	205.27	5.4%	216.34	235.20	255.38
Total small household bill:		**1 493.45**	**1 582.71**	**1 644.39**	**1 834.77**	**1 834.77**	**5.4%**	**1 934.49**	**2 098.15**	**2 273.09**
% increase/-decrease		**–**	**6.0%**	**3.9%**	**11.6%**	**–**	**–**	**5.4%**	**8.5%**	**8.3%**
Monthly Account for Household - 'Indigent' Household receiving free basic services	3									
Rates and services charges:										
Property rates							–			
Electricity: Basic levy							–			
Electricity: Consumption		234.84	265.41	271.89	305.04	305.04	6.4%	324.54	350.31	378.26
Water: Basic levy							–			
Water: Consumption		124.71	134.26	144.87	162.7	162.7	8.9%	177.16	197.58	218.34
Sanitation							–			
Refuse removal							–			
Other							–			
sub-total		**359.55**	**399.67**	**416.76**	**467.74**	**467.74**	**7.3%**	**501.7**	**547.89**	**596.6**
VAT on Services		50.34	55.95	58.35	65.48	65.48	7.3%	70.24	76.7	83.52
Total small household bill:		**409.89**	**455.62**	**475.11**	**533.22**	**533.22**	**7.3%**	**571.94**	**624.59**	**680.12**
% increase/-decrease		**–**	**11.2%**	**4.3%**	**12.2%**	**–**	**–**	**7.3%**	**9.2%**	**8.9%**

Free Basic Services: Basic Social Services Package

The ESP assists households that are poor or face other circumstances that limit their ability to pay for services. To receive these free services households are required to register in terms of the City's Expanded Social Package Policy. About 124 477 households are currently registered and the number is expected to increase to around 290 000 over the medium term.

Details relating to free services, cost of free basis services, revenue lost owing to free basic services as well as basic service delivery measurement are contained in Table A10 (Basic Service Delivery Measurement).

The cost of the social package of the registered indigent households is largely financed by national government through the local government equitable share received in terms of the annual Division of Revenue Act.

1.6. Council Resolutions

OPERATING BUDGET

IT IS RECOMMENDED

1. That the consolidated operating revenue of R46.1 billion, operating expenditure of R45.3 billion, taxation of R416.9 million and capital grants and contributions of R2.9 billion for the City of Johannesburg for the financial year 2016/17, and the indicatives for the projected medium term period 2017/18 to 2018/19 be approved as set out in the following attachments:

    1.1. The consolidated operating budget for the City, Core Administration and Municipal Entities as reflected in Annexure A,
    B and C.

    1.2. The operating revenue and expenditure budget by vote for the City as reflected in Annexure D.

2. That the subsidies payable by Core Administration to the following Municipal Entities be approved: –

Municipal Entity	Adjusted Budget 2015/16	Budget 2016/17	Estimate 2017/18	Estimate 2018/19
	R 000	R 000	R 000	R 000
Pikitup	643 651	644 730	675 582	690 374
Johannesburg Roads Agency	746 409	711 192	780 891	830 563
Metrobus	432 693	474 346	507 827	533 500
Johannesburg City Parks and Zoo	711 957	688 150	729 159	775 397
Johannesburg Development Agency	22 382	16 942	22 352	19 158
Johannesburg Property Company	340 630	327 295	363 697	394 136
Metropolitan Trading Company	84 546	63 878	4 606	-
Johannesburg Social and Housing Company	19 952	12 888	14 581	15 032
Joburg City Theatres	73 135	86 072	92 169	99 920
Total subsidies to ME's	3 075 355	3 025 493	3 190 864	3 358 080

3. That the supporting information contained in the 2016/17 - 2018/19 Medium Term Revenue and Expenditure Budget document as required in terms of Section 17(3) of the Municipal Finance Management Act (Act 56 of 2003) be approved in conjunction with this report.

CAPITAL BUDGET

IT IS RECOMMENDED

1. That the capital budget of R9 543 581 000 for the year 2016/17, R9 541 511 000 for the year 2017/18 and R9 552 870 000 for the year 2018/19 of the City of Johannesburg be approved in terms of Section 16 (3) of the MFMA as set out in the following schedules:

    1.1. Capital budget by vote for each of the Municipal Entities and Core Administration as reflected in Annexure A.

    1.2. Capital budget by project for each of the Municipal Entities and Core Administration as reflected in Annexure B.

TARIFFS

IT IS RECOMMENDED

That the tariff of charges for the 2016/17 budget, as tabled, be approved.

TRENCON

Part 2 – Supporting Documentation

2.1. Overview of the annual budget process

Section 53 of the MFMA requires the Mayor of the municipality to provide general political guidance in the budget process and the setting of priorities that must guide the preparation of the budget. In addition Chapter 2 of the Municipal Budget and Reporting Regulations states that the Mayor of the municipality must establish a Budget Steering Committee to provide technical assistance to the Mayor in discharging the responsibilities set out in Section 53 of the Act.

The Budget Steering Committee (BSC) consists of the Municipal Manager and senior officials of the municipality meeting under the chairpersonship of the MMC for Finance.

The purpose of the Budget Steering Committee is to ensure that:

- The process followed to compile the budget complies with legislation and good budget practices;
- There is proper alignment between the policy and service delivery priorities set out in the City's IDP and the Budget, taking into account the need to protect the financial sustainability of the municipality;
- The municipality's revenue and tariff setting strategies ensure that the cash resources needed to deliver services are available; and
- The various spending priorities of the different municipal departments are properly evaluated and prioritised in the allocation of resources.

In addition to the BSC, the City has established the Technical Budget Steering Committee (TBSC). The TBSC focuses on the technical analysis of budget proposals and is intended to augment the work of the BSC.

2.1.1 Budget Process Overview

In terms of section 21 of the MFMA the Mayor is required to table in Council ten months before the start of the new financial year (i.e. in August) a time schedule that sets out the process to revise the IDP and prepare the Budget.

Key dates applicable to the process were:

Budget and tariff process 2016/17	**Timeframe**	**Status**
Mayoral Lekgotla 1	23-25 November 2015	√
Presentation of budget proposals to Technical Budget Steering Committee	15 January 2016	√
Budget Steering Committee meetings	25- 26 January 2016	√
Budget Lekgotla 2	13-15 February 2016	√
Submission of final budget files and proposals by departments and entities to Budget Office	22 February 2016	√
NT Engagements (Mid- year Review)	24- 25 February 2016	√
Mayoral Committee considers tabled draft IDP, Budget, Tariffs, SDBIPs and Business Plans	3 March 2016	√
Tabling of the draft IDP, Budget, Tariffs, SDBIPs and Business Plans at Council	18 March 2016	√
IDP, Budget and Tariffs outreach process	March- April 2016	√
Approval of IDP, Budget, Tariffs, SDBIPs and Business Plans by Mayoral Committee	13 May 2016	√
Council approval of final IDP, Budget, Tariffs, SDBIPs and Business Plans	24-26 May 2016	√

The process for the 2016/17 MTB commenced with the 1st Mayoral Lekgotla that was held on 23- 25 November 2015. The objectives of the GDS Lekgotla were to reflect on the progress made in relation to the service delivery imperatives and to reach an agreement on key focus areas and interventions that shall drive the attainment of Joburg 2040 and key deliverables for the current term of office.

Subsequent to the Mayoral Lekgotla, Budget Guidelines were issued to departments and municipal entities (MEs), in line with the recommendations of the 1st Mayoral Lekgotla. Departments and MEs presented their budget proposals to the Technical Budget Steering Committee hearings held on 15 January 2016 and to the Budget Steering Committee held on 25-26 January 2016. The Budget Steering Committee reviews and evaluates key priority programmes for the clusters, departments and entities in the short and medium term and outcomes thereof in relation to GDS imperatives and the strategic direction as set at Mayoral Lekgotla. It further deliberates on performance targets and indicators and reviews the proposed operating and capital expenditures.

The assessment of the Budget Steering Committee hearings was then presented to the second Budget Lekgotla held on 13- 15 February 2016. Draft Medium Term Budget allocations were also determined at the second Budget Lekgotla. Departments and MEs were requested to prepare their draft budgets in line with the allocations and to align the budget to the key strategic priorities/programmes.

2.1.2 IDP and Service Delivery and Budget Implementation Plan

The City's IDP is its principal strategic planning instrument, which directly guides and informs it's planning, budget, management and development actions This framework is rolled out into objectives, key performance indicators and targets for implementation which directly inform the Service Delivery and Budget Implementation Plan. The process plan applicable to this revision cycle included the following key IDP processes and deliverables:

- Registration of community needs;
- Compilation of departmental business plans including key performance indicators and targets;
- Financial planning and budgeting process;
- Compilation of the SDBIP; and
- The review of the performance management and monitoring processes

The IDP has been taken into a business and financial planning process leading up to the 2016/17 MTB, based on the approved 2015/16 MTB, Mid-year Review and adjustment budget. The business planning process has subsequently been refined in the light of current economic circumstances and the resulting revenue projections.

With the compilation of the 2016/17 MTB, each department/function had to review the business planning process, including the setting of priorities and targets after reviewing the mid-year and third quarter performance against the 2015/16 Departmental Service Delivery and Budget Implementation Plan. Business planning links back to priority needs and master planning, and essentially informed the detail operating budget appropriations and three-year capital programme.

2.1.3 Financial Modelling and Key Planning Drivers

Extensive financial modelling was undertaken as part of the compilation of the 2016/17 MTB to ensure affordability and long-term financial sustainability. The following key factors and planning strategies have informed the compilation of the 2016/17 MTB, as previously used:

- City growth;
- Ten key priorities of the City;
- 15 Point Financial Development Plan
- Asset maintenance;
- Economic climate and trends (i.e. inflation, Eskom increases, household debt, migration patterns)
- Performance trends;
- The approved 2015/16 adjustment budget and performance against the SDBIP;
- Cash flow management strategy;
- Debtor payment levels;
- Loan and investment possibilities;
- The need for tariff increases versus the ability of the community to pay for services; and
- Improved and sustainable service delivery.

In addition the strategic guidance given in National Treasury's MFMA Circulars 51, 54, 55, 59, 66, 67, 70, 74, 78 and 79 have been taken into consideration in the planning and prioritisation process.

2.1.4 Community Consultation

As per legislative requirements, once the draft budget is tabled in Council, it must be made available for the public to comment on. MFMA guides the public participation process in the City. The tabling of the draft budget in March 2016 marked the commencement of community participation, encouraged discussion with all stakeholders and provided an opportunity for feedback. The public participation process took place throughout April 2016. The outcome of the public participation process on the draft budget and proposed tariffs will be submitted in a separate report for Council's approval.

2.2. Overview of alignment of annual Budget with IDP

Budgeting takes place within the overall City planning framework. The City's recently revised GDS and IDP are the primary point of reference for the MTB. Accordingly, the 2016/17 MTB addresses the following key programmes in the IDP:

- Economic growth, job creation and poverty reduction;
- Informal economy and SMME support;
- Green and Blue economy;
- Transforming sustainable human settlements;
- Smart City and innovation;
- Financial sustainability;
- Environmental sustainability and climate change;
- Building safer communities;
- Social cohesion, community building and engaged citizenry;
- Repositioning Joburg in the global arena; and
- Good governance.

In addition to the five-year IDP, the City undertakes an extensive planning and developmental strategy which primarily focuses on a longer-term horizon; 15 to 20 years. This is the GDS, and it was revised in 2011. The process is aimed at influencing the development path by proposing a substantial programme of public-led investment to restructure current patterns of settlement, activity and access to resources in the City so as to promote greater equity and enhanced opportunity. It provides direction to the City's IDP, associated sectoral plans and strategies, and the allocation of resources of the City and other service delivery partners.

The City launched the Joburg 2040 GDS on 21 October 2011, with the vision:

Johannesburg – a World Class African City of the future- a vibrant, equitable African City, strengthened through diversity; a city that provides real quality of life; a city that provides sustainability for all its citizens; a resilient and adaptive society.

The following are the GDS outcomes:

- Improved quality of life and development-driven resilience for all;
- Provide a resilient, liveable, sustainable urban environment - underpinned by infrastructure supportive of a low carbon economy;
- An inclusive, job-intensive, resilient and competitive economy that harnesses the potential of citizens; and
- A high performing metropolitan government that proactively contributes to and builds a sustainable, socially inclusive, locally integrated and globally competitive Gauteng City Region.

The 2016/17 MTB has therefore been directly informed by the IDP revision process and the following tables provide a reconciliation between the IDP strategic objectives and operating revenue, operating expenditure and capital expenditure.

Table SA4: Reconciliation of IDP strategic objectives and budget (revenue)

Strategic Objective	Goal	2016/17 Medium Term Revenue & Expenditure Framework		
R thousand		Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Improved quality of life and development-driven resilience for all	Food security that is both improved and safeguarded	393 449	416 664	441 191
Improved quality of life and development-driven resilience for all	Substantially reduced HIV prevalence and non-communicable diseases – and a society characterised by healthy living for all	20 310	22 455	23 757
Improved quality of life and development-driven resilience for all	A safe and secure city	1 438 061	1 507 310	1 590 582
Improved quality of life and development-driven resilience for all	A city characterised by social inclusivity and enhanced social cohesion	130 324	123 199	130 436
Provide a resilient, liveable, sustainable urban environment - underpinned by infrastructure supportive of a low carbon economy	Sustainable and integrated delivery of water, sanitation, energy and waste	9 308 834	10 290 680	11 366 038
Provide a resilient, liveable, sustainable urban environment - underpinned by infrastructure supportive of a low carbon economy	Eco-mobility	481 641	501 725	525 755
Provide a resilient, liveable, sustainable urban environment - underpinned by infrastructure supportive of a low carbon economy	Sustainable human settlements	677 154	280 354	296 416
An inclusive, job-intensive, resilient and competitive economy that harnesses the potential of citizens	A 'smart' City of Johannesburg, that is able to deliver quality services to citizens in an efficient and reliable manner	14 738 852	15 383 183	16 091 158
A high performing metropolitan government that proactively contributes to and builds a sustainable, socially inclusive, locally integrated and globally competitive Gauteng City Region	A responsive, accountable, efficient and productive metropolitan government	25 561	26 912	28 296
A high performing metropolitan government that proactively contributes to and builds a sustainable, socially inclusive, locally integrated and globally competitive Gauteng City Region	Financially and administratively sustainable and resilient city	18 771 528	20 773 535	23 188 736
Allocations to other priorities		2 935 838	3 238 946	3 382 437
Total Revenue (excluding capital transfers and contributions)		**48 931 980**	**52 564 963**	**57 064 802**

Table SA5: Reconciliation of IDP strategic objectives and budget (operating expenditure)

Strategic Objective	Goal	2016/17 Medium Term Revenue & Expenditure Framework		
R thousand		Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Improved quality of life and development-driven resilience for all	Reduced poverty and dependency	128 472	115 744	124 329
Improved quality of life and development-driven resilience for all	Food security that is both improved and safeguarded	347 677	383 172	406 011
Improved quality of life and development-driven resilience for all	Increased literacy, skills and lifelong learning amongst all our citizens	138 787	147 288	162 806
Improved quality of life and development-driven resilience for all	Substantially reduced HIV prevalence and non-communicable diseases – and a society characterised by healthy living for all	148 205	173 901	185 166
Improved quality of life and development-driven resilience for all	A safe and secure city	3 131 986	3 291 235	3 509 186
Improved quality of life and development-driven resilience for all	A city characterised by social inclusivity and enhanced social cohesion	1 162 372	1 001 138	1 083 497
Provide a resilient, liveable, sustainable urban environment - underpinned by infrastructure supportive of a low carbon economy	Sustainable and integrated delivery of water, sanitation, energy and waste	16 532 435	17 445 595	19 418 453
Provide a resilient, liveable, sustainable urban environment - underpinned by infrastructure supportive of a low carbon economy	Eco-mobility	2 090 747	2 161 991	2 318 309
Provide a resilient, liveable, sustainable urban environment - underpinned by infrastructure supportive of a low carbon economy	Sustainable human settlements	2 686 900	2 650 836	2 845 250
Provide a resilient, liveable, sustainable urban environment - underpinned by infrastructure supportive of a low carbon economy	Climate change resilience and environmental protection	714 139	497 702	541 075
An inclusive, job-intensive, resilient and competitive economy that harnesses the potential of citizens	Job-intensive economic growth	157 323	156 168	204 299
An inclusive, job-intensive, resilient and competitive economy that harnesses the potential of citizens	Promotion and support to small businesses	1 140 253	1 153 661	1 195 537
An inclusive, job-intensive, resilient and competitive economy that harnesses the potential of citizens	Increased competitiveness of the economy	67 404	79 899	83 973
An inclusive, job-intensive, resilient and competitive economy that harnesses the potential of citizens	A 'smart' City of Johannesburg, that is able to deliver quality services to citizens in an efficient and reliable manner	1 724 076	1 940 748	1 658 791
A high performing metropolitan government that proactively contributes to and builds a sustainable, socially inclusive, locally integrated and globally competitive Gauteng City Region	An active and effective citizen focussed Global City Region	487 990	499 584	529 343
A high performing metropolitan government that proactively contributes to and builds a sustainable, socially inclusive, locally integrated and globally competitive Gauteng City Region	A responsive, accountable, efficient and productive metropolitan government	1 333 757	1 243 943	1 337 305
A high performing metropolitan government that proactively contributes to and builds a sustainable, socially inclusive, locally integrated and globally competitive Gauteng City Region	Financially and administratively sustainable and resilient city	11 060 218	13 152 621	14 031 613
A high performing metropolitan government that proactively contributes to and builds a sustainable, socially inclusive, locally integrated and globally competitive Gauteng City Region	Meaningful citizen participation and empowerment	513 466	533 925	570 851
A high performing metropolitan government that proactively contributes to and builds a sustainable, socially inclusive, locally integrated and globally competitive Gauteng City Region	Guaranteed customer and citizen care and service	641 727	734 616	775 063
Allocations to other priorities		1 097 483	1 115 151	1 192 179
Total Expenditure		**45 305 416**	**48 478 919**	**52 173 037**

Table SA6: Reconciliation of IDP strategic objectives and budget (capital expenditure)

Strategic Objective R thousand	Goal	2016/17 Medium Term Revenue & Expenditure Framework		
		Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Improved quality of life and development-driven resilence for all	Agriculture and food security	7 000	15 000	89 273
Improved quality of life and development-driven resilence for all	Building safer communities	289 770	282 898	260 943
Provide a resilient, liveable, sustainable urban environment - underpinned by infrastructure supportive of a low carbon economy	Green and Blue economy	1 253 771	1 206 193	1 204 634
Provide a resilient, liveable, sustainable urban environment - underpinned by infrastructure supportive of a low carbon economy	Transforming sustainable human settlements	5 687 025	6 632 697	6 334 797
Provide a resilient, liveable, sustainable urban environment - underpinned by infrastructure supportive of a low carbon economy	Climate Change and resource resilience	58 200	61 000	59 000
An inclusive, job intensive, resilient and competive economy	Employment creation, investment attraction and retention	105 212	108 680	70 861
An inclusive, job intensive, resilient and competive economy	Informal Economy, SMME and Entrepreneurial support	15 500	17 260	10 000
An inclusive, job intensive, resilient and competive economy	Smart City and Innovation	731 720	410 620	382 865
A leading metropolitan government that proactively contributes to and builds a sustainable, socially inclusive, locally integrated and globally competitive GCR	Active and engaged citizenry	227 608	250 443	313 000
A leading metropolitan government that proactively contributes to and builds a sustainable, socially inclusive, locally integrated and globally competitive GCR	Repositioning Joburg in the global arena	5 000	5 000	28 470
A leading metropolitan government that proactively contributes to and builds a sustainable, socially inclusive, locally integrated and globally competitive GCR	Financial Sustainability	1 045 775	496 669	734 327
A leading metropolitan government that proactively contributes to and builds a sustainable, socially inclusive, locally integrated and globally competitive GCR	Good Governance	117 000	55 051	64 700
Total Capital Expenditure		9 543 581	9 541 511	9 552 870

2.3. Measurable performance objectives and indicators

The City is committed to developing a comprehensive system that allows for the management of the performance of the City. This system must form the basis for managing the performance of Core Departments as well as Municipal Entities.

Citywide performance management is therefore the process of strategic planning through which performance objectives for the City of Johannesburg Group are identified, based on the Growth and Development Strategy and the Integrated Development Plan, and then monitored and measured via the City Scorecard (the SDBIP). Performance management takes place within the context of a broader cooperative governance framework and is informed by national planning (at the level of national Government) and by regional planning (at the level of the Provincial Government).

The corporate governance framework for the city integrates both political as well as administrative accountability for the performance of the city.

The following table provides the main measurable performance objectives the municipality undertakes to achieve this financial year.

Table SA8: Performance indicators and benchmarks

Description of financial indicator	Basis of calculation	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Borrowing Management									
Credit Rating		AA-	AA-	AA	AA	AA			
Capital Charges to Operating Expenditure	Interest & Principal Paid /Operating Expenditure	9.3%	6.1%	6.7%	8.1%	8.1%	6.4%	12.3%	6.5%
Capital Charges to Own Revenue	Finance charges & Repayment of borrowing /Own Revenue	10.4%	6.8%	7.8%	9.2%	9.4%	7.4%	13.9%	7.4%
Borrowed funding of 'own' capital expenditure	Borrowing/Capital expenditure excl. transfers and grants and contributions	39.2%	46.3%	48.5%	57.1%	64.0%	39.4%	48.2%	49.7%
Liquidity									
Current Ratio	Current assets/current liabilities	1.0	1.1	1.1	1.0	1.2	1.2	1.2	1.3
Current Ratio adjusted for aged debtors	Current assets less debtors > 90 days/current liabilities	1.0	1.1	1.1	1.0	1.2	1.2	1.2	1.3
Liquidity Ratio	Monetary Assets/Current Liabilities	0.4	0.4	0.3	0.3	0.3	0.2	0.3	0.4
Revenue Management									
Annual Debtors Collection Rate (Payment Level %)	Last 12 Mths Receipts/Last 12 Mths Billing		85.5%	94.4%	93.2%	96.4%	92.8%	92.1%	92.3%
Current Debtors Collection Rate (Cash receipts % of Ratepayer & Other revenue)		84.4%	94.2%	92.6%	96.4%	93.0%	92.3%	92.5%	92.7%
Outstanding Debtors to Revenue	Total Outstanding Debtors to Annual Revenue	25.2%	26.1%	28.4%	23.4%	27.3%	31.7%	24.5%	23.1%
Creditors Management									
Creditors to Cash and Investments		234.8%	223.5%	266.6%	305.6%	312.1%	329.2%	309.6%	244.2%
Employee costs	Employee costs/(Total Revenue - capital revenue)	22.7%	22.1%	22.2%	21.9%	22.4%	22.7%	22.7%	22.4%
Remuneration	Total remuneration/(Total Revenue - capital revenue)	23.4%	22.8%	23.0%	22.2%	22.7%	23.1%	23.1%	22.7%
Repairs & Maintenance	R&M/(Total Revenue excluding capital revenue)	6.0%	6.9%	8.9%	9.7%	9.7%	10.4%	10.2%	9.9%
Finance charges & Depreciation	FC&D/(Total Revenue - capital revenue)	10.8%	9.9%	10.3%	11.8%	11.9%	12.8%	13.5%	13.6%
IDP regulation financial viability indicators									
i. Debt coverage	(Total Operating Revenue - Operating Grants)/Debt service payments due within financial year)	23.1	19.6	15.4	17.7	17.7	10.5	42.9	46.7
ii. O/S Service Debtors to Revenue	Total outstanding service debtors/annual revenue received for services	31.1%	33.6%	36.8%	30.7%	36.5%	41.8%	32.0%	30.0%
iii. Cost coverage	(Available cash + Investments)/monthly fixed operational expenditure	2.4	2.1	1.7	1.4	1.2	1.1	1.2	1.3

2.3.1 Performance indicators and benchmarks

2.3.1.1. Borrowing Management

Capital expenditure in local government can be funded by capital grants, own-source revenue and long- term borrowing. The ability of a municipality to raise long term borrowing is largely dependent on its creditworthiness and financial position. As with all other municipalities, the CoJ's borrowing strategy is primarily informed by the affordability of debt repayments and guided by the financial development plan. It is estimated that the debt to revenue will be below 45 % over the medium term.

Capital charges to operating expenditure is a measure of the cost of borrowing in relation to the operating expenditure. This increase can be attributed to bonds repayments. It is estimated that the cost of borrowing and principal paid as a percentage of the operating expenditure will be below 6%. Borrowing is considered a prudent financial instrument in financing capital infrastructure development, this indicator will have to be carefully monitored going forward.

2.3.1.2. Liquidity

Current ratio is a measure of the current assets divided by the current liabilities and as a benchmark the City has set a limit of 1:1, hence at no point in time should this ratio be less than 1:1.

2.3.1.3. Revenue Management

As part of the financial sustainability strategy, the City continues to integrate revenue enhancement initiatives with the budget planning process. Monthly performance reports are used to track performance against revenue targets, and rem,edial actions are implemented through appropriate governance structure. The intention is to understand the drivers of revenue performance and how are they impacted by changing economic conditions.

2.3.1.4. Creditors Management

The City continues to put processes in place to ensure that creditors are settled within the legislated 30 days of invoice. While the liquidity ratio is of concern, by applying daily cash flow management the municipality targets to ensure a 100 percent compliance rate. This has had a favourable impact on suppliers' perceptions of the risk of doing business with the City, which is expected to benefit the City in the form of more competitive pricing of tenders, as suppliers compete for the City's business.

2.3.2 Free Basic Services: Basic social services package for indigent households

The social package assists residents that have difficulty paying for services and are registered as indigent households in terms of the City's ESP Policy. There are currently about 124 477 households registered for free services and the figure is expected to increase to about 290 000 over the medium term.

The ESP offers differentiated subsidies dependent on scores on the CoJ Poverty Index, as follows:
Band 3 (70- 100 poverty score): Free 50 litres of water per person per day, up to 15 kl per month per household; 30 kWh of electricity per person per month, up to 150 kWh per household; a 100 percent rebate on owner- charged rates and services; 100 percent rebate on refuse; a transport subsidy of 15 percent; and up to R1 500 in rental subsidy.

Band 2 (35- 69 poverty score): Free 35 litres of water per person per day, up to 12 kl per household; 20 kWh of electricity per person per month, up to 100 kWh per household; a 100 percent rebate on owner- charged rates and services; 100 percent rebate on refuse; 15 percent transport subsidy; and up to R1 000 in rental subsidy.

Band 1 (1- 34 poverty score): Free 25 litres of water per person per day, up to 10 kl per household;10 kWh of electricity per person per month, up to 50 kWh per household; 70 percent rebate on owner- charged rates and services; 70 percent rebate on refuse; and up to R750 in rental subsidy.

Further detail relating to the number of households receiving free basic services, the cost of free basic services, highest level of free basic services as well as the revenue cost associated with the free basic services is contained in MBRR Table A10 (Basic Service Delivery Measurement).

Note that the number of households in informal areas that receive free services and the cost of these services (e.g. the provision of water through stand pipes, water tankers, etc) are not taken into account in the table referred to above.

2.3.3 Providing clean water and managing waste water

The Department of Water Affairs conducts an annual performance rating of water treatment works, presenting a Blue Drop or Green Drop award respectively to potable water treatment works and waste water treatment works that meet certain criteria of excellence.

Recent assessments show that the City's portable water and waste water treatment works meet standards of exceptional quality. In 2015 the City was awarded a Blue Drop status for its potable water distribution system. In 2014 the Green Drop certification was awarded to four of the six wastewater treatment works.

JW has a Water Safety Plan in place and the plan was independently assessed by the International Water Association (IWA) against an international assessment model. There were no high-risk problems identified. There are no problems experienced in the management of drinking water and the water continuously complies with the *Drinking Water Standard: SANS 241*.

2.3.4 Service Standards

Service Standards for Entities

City Power

Core service	Service Standard
• Repair of faulty or broken public lights	• Response/repair within 2 days of logged call
• Restoration of power supply after forced interruption (emergency priority lists must be applied.)	• 30% within 1.5 hours • 60% within 3 hours • 90% within 7.5 hours and 98-100% within 46 • hours of logged call
• Attending to illegal connections	• Disconnection within 24 hours of logged call
• Repair work on damaged electricity meters	• Within 72 hours of logged call
• Correct Meter readings and billing system	• 98-100% correctly read meters Monthly • 98-100% of all metes to be read
• Installation of new meter • Prepaid meter conversion	• Within 25 working days of logged call and 100% • functional and correct within 24hrs of installation. • Within 72 hours of receipt of complete application
• NRS 047/48 Compliance	• 100% compliance at all times
• Road trench reinstatement following repairs or work	• Within 48 hrs.
• Service interruption	• Communication sent to citizens: • Planned: 7 days before interruption • Unplanned: immediately

Joburg Water

Core service	Service Standard
• Burst water pipes	• Response within 1 hours and repair within 12 hours of logged call
• Restoration of sewer system post overflow	• Response within 1 hour of logged call (repair thereof: 12 hours)
• Compliance with SANS 241 water standards	• 100% compliance, uninterrupted • (Blue drop score: >98%)
• Water Meter readings	• 98-100% correctly read meters Monthly
• New Water connections	• Installation within 7 days and 100% functional and correctly read within 24 hrs. of installation
• Clearance/Repair of sewer blockages	• Within 24 hours of logged call
• Call center billing queries	• Acknowledgment within 24 hours and resolution within 3 days of logged call
• Reduction in water losses	• >10% reduction: Quarterly (target: <36.8% non-revenue water losses)
• Service interruptions	• Communication sent to citizens: • Planned: 7 days before interruption • Unplanned : immediately

Pikitup

Core service	Service Standard
• Collection of domestic waste	• 98-100% collection & removal within 7 days
• General business waste collection	• 98-100% collection & removal: Daily
• Putrescible business waste collection	• 98-100% collection & removal: Daily
• Collection of illegal dumping waste	• Within 2 days of logged call
• Removal of animal carcass	• Within 6 hours of logged call
• Delivery of skip bin	• Within 24 hours of logged call
• Collection of refuse bags on the curbside	• 98-100% collection & removal: Daily
• Replacement of the lost refuse bin	• Delivery of new bin: within 7 days • Collection : immediately
• Medical waste collection	• Within 5 days of logged call and 100% compliance with relevant protocols/legislation
• City cleanliness Level	• Level 1 Photometric system compliance

Joburg Roads Agency (JRA)

Core services	Service Standard
• Repair and maintenance of road trenches	• Assessment within 24 hours and repair within 2 days of logged call (cleansing of site: immediately)
• Repair of potholes	• Assessment within 24 hours and repair within 3 days of logged call
• Replacement of manhole covers	• Securing of danger area within 1 hr. of logged call • Replacement within 24 hours from time of logged call
• Maintenance of gravel roads	• Grading within 12 hrs. of logged call • Maintenance: 30 day cycle
• Storm water drainage maintenance and clearance	• Clearance of blockage : within 24 hours • Maintenance: 30 day cycle
• Repair/replacement of traffic lights	• Repair: within 12 hours from time of logged call • Replacement/re-erection within 48 hours of logged call
• Repair of reported road marking lanes/signs	• Within 7 days of logged call
• Repair of road barriers or guard rails	• Assessment within 24 hours and repair within 14 days of logged call
• Illegal poster/advertisements removal (obstructing road markings/signs)	• Removal within 48 hours of logged call

Johannesburg City Parks and Zoo (JCPZ)

Core business	Service Standard
• Removal of fallen trees	• Within 10 hours of logged call
• Maintenance of parks	• Maintained over 7 day cycle
• Response to damaged park infrastructure	• Within 24 hours of logged call
• Maintenance of all active cemeteries	• Once every 7 days
• Painting of playground equipment	• Once per quarter
• Safety of patrons at Zoo	• 100% secure
• Response to damaged infrastructure within Conservation area (enclosures etc.)	• Immediately
• Pest control and hygiene	• In line with SANS standards and schedules (hygiene: weekly; Pest: bi-weekly)
• Animal keeping/Management practices	• 100% compliance to policies, regulations and Operational standards (PAAZAB and WAZA)

Joburg Social Housing Company (JOSHCO)

Core business	Service Standard
• Billing of customers	• 98-100% accurate bills to 98-100% of all customers
• Attending to requests for maintenance	• Standard repair :Within 7 days of logged call
• Attending to requests for maintenance with safety concerns	• Within 24 hours of logged call
• Routine building maintenance	• Once per year and as when required
• Equipment Maintenance (fire extinguishers etc.)	• As per scheduled maintenance
• Collection rate	• 98-100% collection rate: Monthly
• Resolution of complaints	• Acknowledgement within 24 hours of complaint being logged. • Resolution within 7 days of logged call

Joburg Property Company (JPC)

Core business	Service Standard
• Response in acknowledgement of requests, enquiries and complaints.	• Within 1 day of logged call
• Provision of answers and/or results related to the receipt of the requests and enquiries regarding properties.	• Within 3 days of logged call
• The performance of emergency work	• Within 1 day of logged call
• Performance of minor works on facilities managed	• Within 2 days of logged call
• Performance of major works on facilities managed	• Within 5 days of logged call
• Complete the sale of Council-owned land.	• Within 6 months
• Completion of lease application approval for space	• Within 10 days
• Performance of surveys on the condition of all plant and equipment in order to allow the assessment of the required repairs and maintenance of facilities managed.	• Quarterly

Joburg Market

Core business	Service Standard
• Fresh food produce grading	• Class 1: "Fresh, firm and free of serious injury"
• Electronic Sales Processing System disruptions	• Mirror/back-up system to go live: within 30 mins • Activation of manual system: within 1.5 hours
• Cashiering system query resolution	• Less than 15 mins to resolve queries during depositing
• External producer/supplier complaints	• Response within 12 response • Resolution within 48 hours
• Repairs of ablution facilities	• Repairs to be done within 24 hours
• Repairs to ripening facilities	• 2nd tier continuity arrangements within 4 hours
• Cold room facilities	• Less than 5% spoilage of produce

Metrobus

Core business	Service Standard
• Reliability of scheduled trips	• 98-100% arrival of scheduled trips monthly
• Bus timetable	• 98-100% adherence to daily bus schedule (<5 min headway)
• Bus safety	• Accident rate: <0.75 per 100,000 bus-km per month.
• Information availability	• To display information/timetables at all bus facilities • "Metrobus app" to be developed and introduced
• Driver competency and etiquette	• 0% incidents of traffic fines due to absence of driver licenses (i.e. PrDP) and other similar traffic infringements.
• Safety of commuters	• No mugging incidents on buses • Driver panic buttons • Enforcing of bus seating-standing in line with applicable regulations
• Accessibility to citizens	• Bus services to be available to all citizens • 100 % accessibility to people living with disabilities

Joburg City Theatres

Core business	Service Standard
• Creation of theatres accessible to people living with disabilities	• 100 % accessibility
• Customer satisfaction	• 90-100% satisfaction
• Access to information	• "city theatre app" must be developed and introduced
• Query resolution	• Within 24 Hours of logged call

Core business	Service Standard
• Prompt start times	• Ensure all shows start on time
• Cancelation of productions	• 98-100% showing of scheduled productions
• Safety of patrons	• 100% compliance to health and safety legislation

Service Standards for Departments

EMS

Service Area	Service Standard
• Response times	• Emergency calls answered and acknowledged in 10 seconds
• Response times	• Priority 1 emergencies will be dispatched in 60 seconds
• Response times	• Priority 2 emergencies will be dispatched in 120 seconds
• Response times	• Priority 3 emergencies will be dispatched in 180 seconds
• Response times	• Priority 1 emergencies will be responded to in 9 minutes (be at the scene within this time)
• Response times	• Priority 2 emergencies will be responded to in 20 minutes
• Response times	• Priority 3 emergencies will be responded to in 60 minutes
• Response time reduction	• "EMS app" to be developed and introduced

Group Finance (Revenue)

Service Area	Service Standard
• Enquiry calls answered by an agent	• Call answered within 18 seconds or 5 rings
• Call Centre maximum call waiting time	• 60 seconds
• Call Centre maximum talk time	• 180 seconds (3 minutes)
• Customer Service Centre Maximum queuing time	• 30 minutes
• Acknowledgement of queries	• Immediately if in person and on e-mail • Within three working days if you sent through a letter
• New Accounts Invoicing	• Within 30 days
• Refunds	• Within 30 working days
• Provision of clearance certificates	• Within 3 days

Health

Service Area	Service Standard
• Drug stock availability	• 100% Availability (0% drug stock outs)
• Reduction in the severe malnutrition incidence	• 5% reduction (Target: >0.67/1000 children under age 5)
• Child mortality rates	• Under 5 deaths per 1000 live births annually
• Waiting times at clinics	• Under 50 minutes
• % of public health facilities conducting a patient satisfaction surveys	• All public health facilities (100%) • (90-100% satisfaction)
• Screening of HIV+ patients for TB and initiation of TB treatment	• 100% screening and 98-100% treatment of all diagnosed patients
• Screening for HIV in newly diagnosed TB patients	• 100% screening and 98-100% initiation of ART of all diagnosed patients
• Food safety compliance	• 90% compliance to food safety legislation for all COJ inspected premises

JMPD

Service Area	Service Standard
• By-Law enforcements	• Response to infringement: within 24 hours
• Reduction of road accident fatalities	• 20 % reduction (Baseline: 2012/13:375 road accident fatalities)
• Reported incidents of bribery and corruption committed by JMPD officials	• 0 incidents
• Response times to reported incidents	• Priority 1 emergencies – 9 mins • Priority 2 emergencies – 20 mins • Priority 3 emergencies – 60 mins
• Fraud and corruption reduction	• 50 % reduction (Baseline: 2013/14:45 corruption cases) (0% tolerance)
• Prosecution of non-compliant/illegal liquor outlets and scrap metal dealers	• 100% closure of illegal outlets and dealers
• Traffic control at broken traffic lights	• 98-100% compliance within 30 mins
• Incident logging vehicle	• "JMPD app" must be introduced
• License renewal	• Process complete in under 20 mins
• Vehicle registration	• Process complete in under 50 mins

Housing Department

Service Area	Service Standard
• Provision of emergency shelter	• Within 24 hours
• Provision of minimum basic services (i.e. water, sanitation and electricity)	• 100% compliance to relevant legislation
• Customer care and complaints	• 90% of correspondents within 10 working days and remaining 10% within 12 working days.
• Housing applications and transfers	• Within 14 days of receipt of application
• Sheltered housing	• Acknowledge application within 5 working days with an outcome within 15 working days.

Community Development

Service Area	Service Standard
• Access to information at libraries	• All Libraries to have free internet access
• Accessibility to people living with disabilities	• 100 % accessibility
• Customer satisfaction	• 90-100% satisfaction
• Health and safety accreditation at all events and facilities	• 100% Secure (No incidents to be reported) • Complete SANS compliance
• Museum accreditation and standards	• 100 % compliance to SPECTRUM standards
• Public Pool security	• No drowning incidents
• General cleanliness of all facilities	• 100% clean at all times (Level 1 Photometric system compliance)
• Repair and maintenance of all facilities	• Standard repair :Response within 24 hours and repair within 7 days • Emergency repairs: Within 24 hours

Development Planning

Service Area	Service Standard
• Processing Planning Applications	• Respond to service complaints within 21 days;
	• Advise in writing if an application is incomplete or invalid within 5 working days;
	• Notify an applicant within 7 days if an application is invalid with an explanation of how it can be corrected via their preferred method of communication;
	• Inspect alleged breaches of control within 15 working days;
	• 78% of "minor" planning applications dealt with within 8 weeks
	• Determine at least 80% of all planning applications within 8 weeks;
	• Representations to be made about planning applications within 21 days of notification;
	• Place copies of valid applications in the statutory register within 3 working days of receipt;
	• Sites planning proposals are visited by an Official within 14 days of the receipt of the valid application;
• Dangerous Structures/ Buildings	• Deal with all notifications received concerning demolitions within 10 days;

2.4. Budget related-policies

Budgeting is central to the process of prioritizing for service delivery and the management of the functions of Council. The City's budgeting process is guided by relevant legislation and budget related polices.

The following are the key policies that affect or are affected by the annual budget:

2.4.1 Budget Management Policy

The City has developed a Budget Management Policy that provides a framework within which Directors, Managing Directors, Chief Executive Officers, Chief Financial Officers, Finance Directors and Managers can compile, control and review budgets of their respective Departments and Municipal Entities to ensure effective financial management.

This policy incorporates, amongst others, provisions for the shifting of funds within and between votes, adjustment budgets, unforeseen and unavoidable expenditure, and budget management and oversight.

The Policy is available on the City's website.

2.4.2 Tariff Policy

The Municipal Systems Act, Act 32 of 2000, requires a municipality to have a tariff determination policy.

The City's Tariff Policy provides a broad framework within which Council can determine fair, transparent and affordable service charges that also promote sustainability of service provision. This Policy is based on principles that address the social, economic and financial imperatives that the process of tariff- setting should take account of. The City revised its Tariff Policy in 2008 and the Policy is on the City's website.

2.4.3 Treasury Control Policy

The City has a Treasury Control Policy in place, which details a strategy and process of debt, cash management and financial risk management that complies with all the relevant legislation, regulations and guidelines. The policy seeks to ensure the continued financial strength of the organisation by avoiding the occurrence of unnecessary/ uncontrolled events which could weaken the overall profitability and balance sheet structure.

The Policy is available on the City's website.

2.4.4 Cash Management and Investment Policy

Section 13 (2) of the MFMA requires that a municipality have a policy dealing with cash management and investment.

The City's Cash Management and Investment policy is developed within the framework of the MFMA, and is contained within its Treasury Policy.

2.4.5 Policy on Borrowing

Chapter six (6) of the MFMA provides a framework for a policy on borrowing. The City's Policy on Borrowing is contained within its Treasury Policy, and it ascribes to the principles outlined in the Act.

2.4.6 Funding and Reserves Policy

The City's Treasury Policy contains a policy on funding and reserves. The Funding Policy is aimed at ensuring that the City procures sufficient and cost- effective funding in order to achieve its capital expenditure objectives in an optimum manner. The Policy shall be adhered to in the procurement of funding for the City having due regard to the assets and liability maturity profile of the City.

2.4.7 Credit Control and Debt Collection Policy

The City's Credit Control and Debt Collection Policy provides the procedures and mechanisms for credit control and for the collection of debts. The primary objective of this policy is to ensure that all monies due and payable to the City in respect of rates, fees for services, surcharges on such fees, charges, tariffs, interest which has accrued on any amounts due and payable in respect of the foregoing and any collection charges are collected efficiently and promptly. The credit control policy was reviewed in August 2015 and approved by Council.

The Policy is available on the City's website.

2.4.8 Supply Chain Management Policy

Municipalities are required in terms of section 111 of the MFMA to have a Supply Chain Management Policy.

The City approved its Supply Chain Management Policy in 2006. This Policy was reviewed in 2013 in terms of the Municipal Supply Chain Management Regulations, as well as National Treasury guidelines circulated from time to time.

This policy is available on the City's website.

2.4.9 The Rates Policy

The first Rates Policy and General Valuation Roll in terms of the Municipal Property Rates Act (MPRA) was implemented by the City on the 01st July 2008.

The City revises its Rates Policy annually as per legislative requirements. The Policy is available on the City's website.

2.4.10 The Expanded Social Package Policy

The City is committed to enhance access to its services by all households. Accordingly, the City revised and expanded its Social Package Policy in 2009. This revised Policy presents significant shifts from how municipal service subsidies were administered in the City. The targeting mechanism has been amended from a household- based means testing to an individually tied poverty index. The poverty index takes into account an individual's factors as well as the characteristics of the area he/ she reside in. This is in line with the logic that poverty is not a function of income only.

The Policy is available on the City's website.

2.4.11 Policies Dealing with Infrastructure Investment and Capital Projects

The Capital Investment Framework (CIF) is the framework through which the City identifies and prioritises capital projects for implementation in the forthcoming financial year and the relevant medium term budget.

Capital investment is dealt with within the budgeting process and is driven by the following:

- The Growth and Development Strategy;
- The Mayoral Priorities;
- Key IDP Interventions;
- The Spatial Development Framework;
- The Growth Management Strategy; and
- Capital Investment Framework

2.5. Overview of budget assumptions

Key factors that have been taken into consideration in the compilation of the 2016/17 MTB include:

- National Government macro-economic targets;
- The general inflationary outlook and the impact on City's residents and businesses;
- The impact of municipal cost drivers;
- The increase in prices for bulk electricity and water; and
- The increase in the cost of remuneration.

2.5.1 External factors

The global economic outlook remains gloomy due to the downward spiral in developing economies spurred by the lower commodity prices and an uneven and moderate recovery in developed economies. Global economic growth projections have thus been revised downwards, from 3.6 to 3.4 per cent in 2016 (NT, 2016: Budget Review). Improvement in the global economy is expected by 2018.

Following the trajectory in global economic developments, the South African economic growth projections have been revised downwards. Projected GDP growth is revised down from 1.7 to 0.9 per cent in 2016, with a gradual increase to 1.7 per cent by 2017 and 2.4 per cent in 2018 (NT, 2016: Budget Review).

2.5.2 General inflation outlook and its impact on the municipal activities

Inflation, as measured by the CPI, has been on an upward trajectory in recent months. Inflation increased from 4.80 per cent in November 2015 to 5.20 per cent in December 2015, before breaching the upper range of the SARB's target range at 6.20 per cent in January 2016. (Statistics South Africa, CPI Publications).

In its MPC Statement of 28 January 2016, the SARB ascribes the deterioration in the inflation outlook to the depreciation of the rand and rising food prices due to drought.
Inflation increases the cost of living of households and thereby increases the vulnerability of low and middle income groups and negatively affects their ability to pay for municipal services.

CPI is projected at 6.0 per cent for 2016/17 and 5.8 per cent for both 2017/18 and 2018/19.

2.5.3 Interest rates for borrowing and investment of funds

The MFMA specifies that borrowing can only be utilised to fund capital or refinancing of borrowing in certain conditions. The City engages in a number of financing arrangements to minimise its interest rate costs and risk. Borrowing will be R2.6 billion in the 2016/17 budget year, increasing to R3.2 billion in the outer year. For the 2016/17 MTB interest on loans is projected to be 12.00%, 11.50% and 11.00% for the respective years.

2.5.4 Collection rate for revenue services

The rate of revenue collection is currently expressed as a percentage of annual billings. For the medium term, collection rates for the various services are assumed as follows:

Property rates: 94.9%, 95.0% and 95.0%
Electricity supply: 96.7%, 96.7% and 96.8%
Water and sanitation: 83.5%, 84.2% and 84.9%
Refuse removal: 89.3%, 89.6% and 89.7%

The overall budgeted collection rate is 92.4%, 92.6% and 92.8% for 2016/17, 2017/18 and 2018/19 respectively.

2.5.5 Salary increases

The SALGBC signed a multi- year collective agreement on salaries and wages on 25 August 2015, effective from 1 July 2015 to 30 June 2018. In terms of the agreement, for 2016/17 financial year salary increase will be based on the average CPI percentage for the period 1 February 2015 until 31 January 2016 plus one percent. Similarly, for 2017/18 salaries will increase by the average CPI for the period 1 February 2016 until 31 January 2017 plus one percent. The agreement further stipulates that in the event that the average CPI percentage for the period mentioned is less than five percent, the average CPI will be deemed to be five percent.

Accordingly, the City is budgeting for a salary increase of 6.0% for 2016/17, 7.2% for 2017/18 and 6.7% for 2018/19.

2.5.6 Bulk purchases

Electricity bulk purchases from Eskom and Kelvin Power station are assumed to increase by 7.86 per cent and the cost of bulk purchases from Rand Water is expected to increase by 11.9 per cent for the 2016/17 financial year.

Finance charges are growing by 23 per cent mainly as result of the capital investment over the medium term. Other expenditure categories have been limited below CPI with the aim of implementing operational efficiencies.

2.5.7 Credit rating

CoJ is on AA- national scale in terms of credit ratings. The City's rating reflects the City's status as the business capital and main financial and economic centre for South Africa.

2.5.8 Ability of the municipality to spend and deliver on the programmes

It is estimated that a spending rate of at least 100 per cent is achieved on operating expenditure and 95 percent on the capital programme for the 2016/17 MTB of which performance has been factored into the cash flow budget.

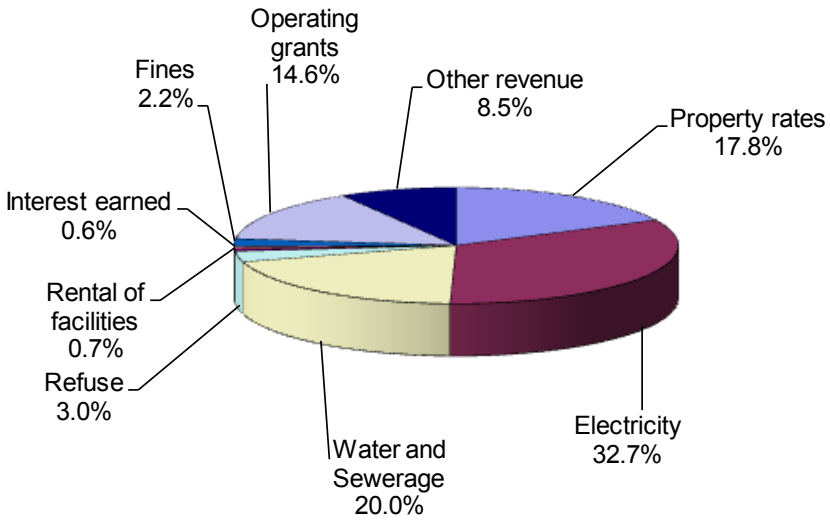
2.6. Overview of budget funding

2.6.1 Medium-term outlook: Operating revenue

The following is a breakdown of the operating revenue over the medium-term.

Revenue	Adjusted Budget 2015/16 R millions	Budget 2016/17 R millions	%	Estimate 2017/18 R millions	Estimate 2018/19 R millions
Property rates	7 519	8 189	9%	8 271	8 404
Electricity	14 292	15 047	5%	16 704	18 798
Water and Sewerage	8 322	9 212	11%	10 188	11 258
Refuse	1 263	1 364	8%	1 476	1 597
Rental of facilities	296	321	9%	341	360
Interest earned	395	274	-31%	285	295
Fines	1 014	991	-2%	1 046	1 104
Operating grants	6 443	6 726	4%	6 812	7 392
Other revenue	3 902	3 937	1%	4 273	4 547
Total revenue	43 446	46 061	6%	49 396	53 755

The following graph is a breakdown of the operational revenue per main category for the 2016/17 financial year.



The revenue strategy is a function of key components such as:

- Growth in the city and economic development;
- Revenue management and enhancement;
- Achievement of a 92.4 percent annual collection rate for consumer revenue;
- Electricity tariff increases within the National Electricity Regulator of South Africa (NERSA) approval;
- Moving towards cost- reflective tariffs, i.e. determining tariff escalation rate by establishing/calculating revenue requirements;
- The Property Rates Policy in terms of the Municipal Property Rates Act, 2004 (Act 6 of 2004) (MPRA); and
- The ability to extend new services and obtain cost recovery levels.

The above principles guide the annual increase in the tariffs charged to the consumers and the ratepayers aligned to the economic forecasts.

Tariff setting plays a major role in ensuring desired levels of revenue. Getting tariffs right assists in the compilation of a credible and funded budget. The City derives most of its operational revenue from the provision of goods and services such as water, electricity, sanitation and solid waste removal, property rates, operating and capital grants from organs of state and other minor charges (such as building plan fees, licenses and permits etc).

The proposed tariff increases for the 2016/17 MTB on the different revenue categories are:

Proposed tariff increases over the medium-term

Revenue category	2016/17 tariff increase %	2016/17 Total Budgeted revenue Rm
Property rates	5.90%	8 189
Solid Waste	New	1 364
Water and Sanitation	13.20%	9 212
Electricity	6.93%	15 047
Total		33 812

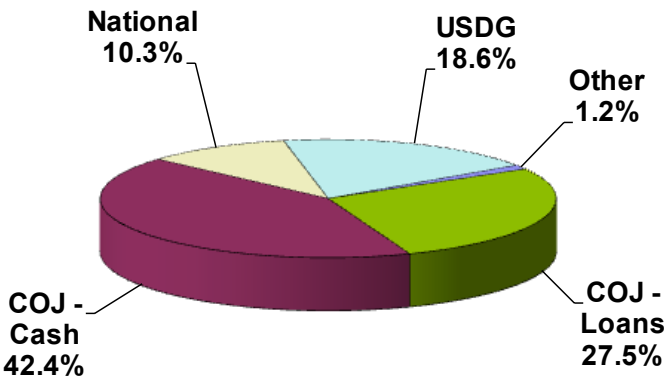
2.6.2 Medium-term outlook: Capital expenditure

The following is a breakdown of the funding composition of the 2016/17 medium-term capital programme.

Funding Source	Adj Bud 2015/16 R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Loan Funding	3 940 000	2 626 777	3 068 965	3 101 900
CRR and Surplus Cash	2 213 072	4 045 757	3 303 117	3 140 876
Grants and Contributions	3 170 485	2 871 047	3 169 429	3 310 094
Total	9 323 557	9 543 581	9 541 511	9 552 870

The capital budget of the City projects a spending plan of approximately R28.6 billion over the next three-year period. The capital budget for the 2016/17 financial year amounts to approximately R9.5 billion. Approximately R6.7 billion of the capital budget will be funded by the City and R2.5 billion from grants and public contributions.

Funding Sources for 2016/17



- R2.6 billion of capital will be funded from loans.
- R4 billion of capital will be funded through cash.
- R981 million will be funded from grants received from National (PTIS – R815.5 million, NDPG – R60.7 million, Integrated City Development Grant – R64.7 million and National Electrification – R40 million).
- R1.8 billion will be funded through the Urban Settlement Development Grant (USDG).
- R114.3 million will be funded from other sources (public and bulk service contributions).

Table SA15: Investment particulars by type

Investment type R thousand	2012/13 Audited Outcome	2013/14 Audited Outcome	2014/15 Audited Outcome	Current Year 2015/16 Original Budget	 Adjusted Budget	2016/17 Medium Term Revenue & Expenditure Framework Budget Year 2016/17	 Budget Year +1 2017/18	 Budget Year +2 2018/19
Parent municipality								
Deposits - Bank	4 055 984	4 704 755	3 276 806	3 445 187	3 145 187	2 745 187	2 925 187	3 905 187
Guaranteed Endowment Policies (sinking)	2 240 410	2 059 197	4 588 635	3 220 684	4 323 064	2 367 334	3 676 553	5 211 284
Consolidated total:	**6 492 131**	**6 950 313**	**7 865 441**	**6 665 871**	**7 468 251**	**5 112 521**	**6 601 740**	**9 116 471**

Table SA16: Investment particulars by maturity

Investments by Maturity Name of institution & investment ID	Period of Investment Yrs/Months	Type of Investment	Interest Rate 3.	Expiry date of investment	Opening balance	Interest to be realised	Closing Balance
Parent municipality							
Standard Bank	1 day	Fixed	5.60%	01 July 2015	333 800	51	**333 851**
Standard Bank		Call deposit	5.35%	On Call	1 406	–	**1 406**
ABSA	21 Days	Fixed	6.00%	03 July 2015	208 500	720	**209 220**
ABSA	7 Days	Fixed	5.85%	07 July 2015	300 000	337	**300 337**
ABSA		Call deposit	5.45%	On Call	481 144	505	**481 649**
RMB	6 Days	Fixed	5.85%	02 July 2015	400 000	385	**400 385**
RMB	21 Days	Fixed	5.98%	06 July 2015	300 000	1 031	**301 031**
RMB		Call deposit	5.30%	On Call	1 100	5	**1 105**
INVESTEC	1 year	Fixed	7.10%	23 July 2015	52 000	3 692	**55 692**
INVESTEC	1 year	Fixed	7.18%	25 February 2016	1 500	108	**1 608**
INVESTEC	1 year	Fixed	7.18%	25 February 2016	30 000	2 153	**32 153**
INVESTEC		Call deposit	5.50%	On Call	1 249	–	**1 249**
NEDCOR	28 Days	Fixed	6.00%	13 July 2015	300 000	1 381	**301 381**
NEDCOR		Call deposit	5.55%	On Call	116 090	1 847	**117 937**
DEUTSCHE	6 Days	Fixed	5.80%	02 July 2015	242 000	231	**242 231**
DEUTSCHE		Call deposit	5.50%	On Call	14 000	7	**14 007**
Citi bank		Call deposit	5.60%	On Call	1 611	–	**1 611**
TCTA		Call deposit	5.45%	On Call	2 000	9	**2 009**
Land Bank		Call deposit	5.60%	On Call	1 050	5	**1 055**
Stanlib bank		Call deposit	6.36%	On Call	486 486	3 590	**490 076**
Sinking fund	17 years	Sinking fund		05 June 2023	3 233 260	259 765	**3 759 692**
TOTAL INVESTMENTS AND INTEREST					**6 507 196**	**275 819**	**7 049 682**

Table SA17: Borrowing

Borrowing - Categorised by type R thousand	2012/13 Audited Outcome	2013/14 Audited Outcome	2014/15 Audited Outcome	Current Year 2015/16 Original Budget	 Adjusted Budget	2016/17 Medium Term Revenue & Expenditure Framework Budget Year 2016/17	 Budget Year +1 2017/18	 Budget Year +2 2018/19
Parent municipality								
Long-Term Loans (annuity/reducing balance)	5 243 626	5 327 757	7 974 991	7 776 040	7 776 040	8 242 602	8 720 673	9 226 472
Local registered stock	30 000							
Non-Marketable Bonds	6 125 836	7 071 154	6 134 906	9 776 584	9 690 116	8 587 210	10 668 976	12 732 885
Total Borrowing	**11 399 462**	**12 398 911**	**14 109 897**	**17 552 624**	**17 466 156**	**16 829 812**	**19 389 649**	**21 959 358**

Table SA18: Transfers and grant receipts

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
RECEIPTS:								
Operating Transfers and Grants								
National Government:	**4 156 014**	**4 737 446**	**5 420 575**	**5 681 580**	**5 685 080**	**6 044 276**	**6 526 625**	**7 090 587**
Local Government Equitable Share	2 125 543	2 293 212	2 534 723	2 864 065	2 864 065	3 182 318	3 607 991	4 017 148
Fuel Levy	1 959 452	2 158 995	2 318 728	2 466 783	2 466 783	2 595 595	2 697 384	2 824 219
Finance Management	1 250	1 250	1 250	1 050	1 050	1 050	1 050	1 000
Expanded Public Works Programme:	–	–	42 864	–	–	–	–	–
Economic Development	3 385	8 683	–	18 892	18 892	3 428	–	–
Health and Social Development	–	–	–	4 000	4 000	13 000	–	–
City Parks & Zoo	–	–	–	1 500	1 500	5 535	–	–
Community Development	–	–	–	1 290	1 290	–	–	–
Johannesburg Metropolitan Police Department	7 674	5 000	–	6 000	6 000	10 000	–	–
Johannesburg Property Company	1 755	–	–	1 106	1 106	2 000	–	–
Pikitup	439	–	–	–	–	3 500	–	–
Environment and Infrastructure	700	12 220	–	4 000	4 000	8 500	–	–
Joshco	–	–	–	689	689	–	–	–
Metrobus	–	–	–	500	500	650	–	–
Joburg Theatre	–	–	–	500	500	1 000	–	–
Environment and Infrastructure	12 000	–	–	–	–	–	–	–
Development Planning	5 000	–	–	–	–	–	–	–
Orange Cup of Nations	20 763	–	–	–	–	–	–	–
Human Settlement Capacity Grant	–	–	–	16 505	16 505	–	–	–
Public Transport Infrastructure and Sytems Grant								
Transportation	–	255 748	520 708	287 000	290 500	200 000	212 000	224 720
Infrastructure Skills Development	–	–	–	7 700	7 700	7 700	8 200	8 500
Skills Development Grant	–	2 149	2 302	–	–	–	–	–
Electricity Demand Side Management	–	–	–	–	–	10 000	–	15 000
Provincial Government:	**351 801**	**450 871**	**569 185**	**503 805**	**723 964**	**681 239**	**285 431**	**300 935**
Primary Health Care	108 276	113 965	104 505	110 043	110 043	115 875	121 669	128 726
Emergency Medical Services	79 578	100 334	105 809	111 416	111 416	117 321	123 187	130 332
HIV and Aids	–	–	19 889	20 310	19 614	20 310	22 455	23 757
Housing: Top Structures	134 722	207 950	328 077	229 575	448 447	411 613	–	–
Recap of Comm Libr Cond Grant	29 225	26 022	–	11 074	11 074	10 120	10 120	10 120
Libraries Plan	–	–	–	7 000	9 243	6 000	8 000	8 000
Research and Technology Development Services	–	–	–	298	298	–	–	–
Sustainable Resource Management	–	–	–	2 089	1 329	–	–	–
Mining Town Bekkersdal	–	–	–	12 000	12 000	–	–	–
Industrial and Commercial Development Researrch Report	–	–	–	–	500	–	–	–
Other grant providers:	**1 916**	**2 048**	**914**	**–**	**34 281**	**–**	**–**	**–**
Development Planning	500	–	–	–	–	–	–	–
Johannesburg City Parks and Zoo	–	954	–	–	–	–	–	–
Office of the Executive Mayor	–	181	–	–	–	–	–	–
Environment and Infrastructure	1 000	–	–	–	–	–	–	–
Department Environment Affairs: COP17/CITES2016	–	–	–	–	34 281	–	–	–
Total Operating Transfers and Grants	**4 509 731**	**5 190 365**	**5 990 674**	**6 185 385**	**6 443 325**	**6 725 515**	**6 812 056**	**7 391 522**
Capital Transfers and Grants								
National Government:	**2 289 118**	**2 387 739**	**2 691 182**	**2 741 915**	**2 763 196**	**2 756 793**	**2 917 000**	**3 052 509**
Public Transport Infrastructure and Sytems Grant	805 528	793 100	925 572	864 368	864 368	815 508	890 932	952 280
Neighbourhood Devlopment Partnership Grant	42 097	34 652	79 800	60 000	60 000	60 730	43 000	28 470
Intergrated City Development Grant	–	–	–	49 327	49 327	64 746	63 592	67 281
Intergrated National Electrification Program(Municipal)	33 000	38 000	–	37 000	37 000	40 000	40 000	30 000
Electricity Demand Side Management Grant	12 000	–	–	–	–	–	–	–
Urban Settlement Development Grant	1 367 187	1 511 649	1 685 810	1 731 220	1 731 220	1 775 809	1 879 476	1 974 478
Expanded Public Works Programme:	29 306	10 338	–	–	–	–	–	–
Economic Development:NDTPS Wifi hotspots	–	–	–	–	7 809	–	–	–
Human Settlement Capacity Grant	–	–	–	–	13 472	–	–	–
Provincial Government:	**9 883**	**211 478**	**232 149**	**–**	**87 300**	**–**	**–**	**–**
Top Structure- Housing	–	35 000	–	–	87 000	–	–	–
Community Development	–	–	–	–	300	–	–	–
Total Capital Transfers and Grants	**2 299 001**	**2 599 217**	**2 923 331**	**2 741 915**	**2 850 496**	**2 756 793**	**2 917 000**	**3 052 509**
TOTAL RECEIPTS OF TRANSFERS & GRANTS	**6 808 732**	**7 789 582**	**8 914 005**	**8 927 300**	**9 293 821**	**9 482 308**	**9 729 056**	**10 444 031**

Table SA21: Transfers and grants made by the municipality

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Cash Paid External to Organisations								
Ecomomic Development: Subsidies	(1 948)	4 365	26 972	46 835	66 973	30 706	32 426	34 209
Community Development: NGOs	4 310	4 602	6 178	739	15 350	6 444	1 525	1 609
Community Development: Marks Park	–	–	–	1 364	1 364	–	–	–
Social Development: NGOs	6 301	–	5 381	8 213	8 213	8 697	9 184	9 689
Development Planning: WITS Bursary	–	2	2	2	2	2	2	2
JHB Theatre Management Company: City Ballet	–	–	–	8 000	8 000	–	–	–
Health: SPCA	5 176	5 487	5 816	6 085	5 749	6 900	7 286	7 687
Office of the Executive Mayor	–	–	45 978	1 037	2 714	–	–	–
Health: Wits Cardiogym	–	–	–	491	491	–	–	–
Joburg Market: EPWP	8 695	6 689	4 184	–	–	–	–	–
Housing: Top Structures	134 722	207 950	328 077	229 572	418 851	411 613	–	–
Housing: Human Capacity Grants	–	–	–	–	–	–	–	–
Other	(3 301)	80 744	146 483	16 508	2 755	64	180	189
TOTAL TRANSFERS AND GRANTS	**153 955**	**309 839**	**569 071**	**318 846**	**530 462**	**464 426**	**50 603**	**53 385**

Cash Flow Management

Cash flow management and forecasting is a critical step in determining if the budget is funded over the medium-term. The table below is consistent with international standards of good financial management practice and also improves understandability for councillors and management. Some specific features include:

- Clear separation of receipts and payments within each cash flow category;
- Clear separation of capital and operating receipts from government, which also enables cash from 'Ratepayers and other' to be provide for as cash inflow based on actual performance. In other words the *actual collection rate* of billed revenue; and
- Separation of borrowing and loan repayments (no set-off), to assist with MFMA compliance assessment regarding the use of long term borrowing (debt).

Table A7: Consolidated Budgeted Cash Flows

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
CASH FLOW FROM OPERATING ACTIVITIES								
Receipts								
Property rates, penalties & collection charges	5 356 290	7 765 161	7 701 208	7 357 545	7 357 545	7 851 647	7 939 919	8 070 915
Service charges	16 082 341	18 104 392	19 595 348	24 222 336	22 386 956	23 905 818	26 533 240	29 688 662
Other revenue	3 874 021	1 123 433	955 791	3 553 377	3 819 755	3 747 024	4 225 565	4 460 451
Government - operating	5 435 303	4 661 155	5 092 874	6 185 385	6 443 325	6 725 515	6 812 056	7 391 522
Government - capital	1 976 587	2 599 217	2 923 331	2 741 915	2 850 496	2 756 793	2 917 001	3 052 509
Interest	583 919	561 816	595 753	555 833	553 571	450 206	468 458	484 441
Payments								
Suppliers and employees	(23 931 680)	(27 138 160)	(28 136 389)	(35 215 967)	(36 236 143)	(35 522 058)	(38 079 829)	(41 059 394)
Finance charges	(1 459 552)	(1 413 858)	(1 580 486)	(1 893 960)	(1 893 993)	(2 321 693)	(2 675 818)	(2 907 286)
Transfers and Grants	–	–	–	–	–	–	–	–
NET CASH FROM/(USED) OPERATING ACTIVIT	**7 917 229**	**6 263 156**	**7 147 430**	**7 506 464**	**5 281 512**	**7 593 253**	**8 140 591**	**9 181 820**
CASH FLOWS FROM INVESTING ACTIVITIES								
Receipts								
Proceeds on disposal of PPE	–	–	–	39 979	27 979	24 975	24 970	25 000
Decrease (increase) other non-current receivable	279 258	61 950	199 534	(13 655)	(44 405)	(46 285)	(46 523)	(48 251)
Decrease (increase) in non-current investments	(100 000)	(533 333)	(266 667)	(107 262)	98 904	(610 603)	1 423 781	(1 534 731)
Payments								
Capital assets	(4 162 940)	(7 300 353)	(9 818 846)	(9 402 010)	(8 857 380)	(9 066 400)	(9 064 440)	(9 075 230)
NET CASH FROM/(USED) INVESTING ACTIVITIE	**(3 983 682)**	**(7 771 736)**	**(9 885 979)**	**(9 482 948)**	**(8 774 902)**	**(9 698 313)**	**(7 662 213)**	**(10 633 212)**
CASH FLOWS FROM FINANCING ACTIVITIES								
Receipts								
Borrowing long term/refinancing	720 984	2 083 961	3 276 000	3 940 000	3 940 000	2 626 777	3 068 965	3 101 900
Increase (decrease) in consumer deposits	–	–	–	–	–	–	–	–
Payments								
Repayment of borrowing	(1 473 589)	(662 571)	(971 553)	(1 573 418)	(1 573 418)	(584 417)	(3 263 121)	(509 128)
NET CASH FROM/(USED) FINANCING ACTIVITI	**(752 605)**	**1 421 390**	**2 304 447**	**2 366 582**	**2 366 582**	**2 042 360**	**(194 155)**	**2 592 772**
NET INCREASE/ (DECREASE) IN CASH HELD	**3 180 942**	**(87 190)**	**(434 102)**	**390 097**	**(1 126 809)**	**(62 700)**	**284 223**	**1 141 379**
Cash/cash equivalents at the year begin:	**2 219 904**	**5 400 846**	**5 313 656**	**3 985 006**	**4 879 554**	**3 752 745**	**3 690 045**	**3 974 269**
Cash/cash equivalents at the year end:	**5 400 846**	**5 313 656**	**4 879 554**	**4 375 103**	**3 752 745**	**3 690 045**	**3 974 269**	**5 115 648**

2.6.3 Funding compliance measurement

National Treasury requires that a municipality assesses its financial sustainability against fourteen different measures that look at various aspects of the financial health of the municipality. These measures are contained in the following table. All the information comes directly from the annual budgeted statements of financial performance, financial position and cash flows. The funding compliance measurement table essentially measures the degree to which the proposed budget complies with the funding requirements of the MFMA. Each of the measures is discussed below.

Table SA10: Funding compliance measurement

Description	MFMA section	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
		Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Funding measures									
Cash/cash equivalents at the year end - R'000	18(1)b	5 400 846	5 313 656	4 879 554	4 375 103	3 752 745	3 690 045	3 974 269	5 115 648
Cash + investments at the yr end less applications - R'000	18(1)b	(635 175)	139 870	775 417	(296 700)	1 759 757	1 486 624	1 903 262	3 135 357
Cash year end/monthly employee/supplier payments	18(1)b	2.4	2.1	1.7	1.4	1.2	1.1	1.2	1.3
Surplus/(Deficit) excluding depreciation offsets: R'000	18(1)	3 552 037	4 149 107	4 127 551	4 096 536	3 646 816	3 626 564	4 086 044	4 891 765
Service charge rev % change - macro CPIX target exclusive	18(1)a,(2)	N.A.	2.1%	1.4%	5.1%	(8.3%)	1.6%	2.3%	3.3%
Cash receipts % of Ratepayer & Other revenue	18(1)a,(2)	90.7%	88.6%	87.3%	94.5%	91.8%	91.0%	91.5%	91.7%
Debt impairment expense as a % of total billable revenue	18(1)a,(2)	11.3%	10.8%	13.0%	6.5%	9.3%	9.5%	9.1%	8.9%
Capital payments % of capital expenditure	18(1)c;19	100.5%	102.6%	96.0%	95.0%	95.0%	95.0%	95.0%	95.0%
Borrowing receipts % of capital expenditure (excl. transfers)	18(1)c	39.1%	46.1%	44.8%	55.1%	60.9%	38.7%	46.3%	47.7%
Grants % of Govt. legislated/gazetted allocations	18(1)a						100.0%	100.0%	100.0%
Current consumer debtors % change - incr(decr)	18(1)a	N.A.	16.7%	17.5%	(7.2%)	16.1%	23.3%	(17.2%)	2.3%
R&M % of Property Plant & Equipment	20(1)(vi)	4.6%	5.2%	6.3%	6.9%	7.0%	7.3%	7.1%	7.1%
Asset renewal % of capital budget	20(1)(vi)	30.4%	56.4%	49.9%	66.2%	63.3%	21.7%	21.3%	18.4%

2.6.3.1. Cash/cash equivalent position

The City's forecasted cash position was discussed as part of the budgeted cash flow statement. A 'positive' cash position, for each year of the MTB would generally be a minimum requirement, subject to the planned application of these funds such as cash-backing of reserves and working capital requirements.

If the municipality's forecasted cash position is negative, for any year of the medium term budget, the budget is very unlikely to meet MFMA requirements or be sustainable and could indicate a risk of non-compliance with section 45 of the MFMA which deals with the repayment of short term debt at the end of the financial year. Cash and cash equivalents are forecasted at R3.7 billion at the end of 2016/17, and increasing to R5.1 billion in 2018/19.

2.6.3.2. Cash plus investments less application of funds

The purpose of this measure is to understand how the municipality has applied the available cash and investments as identified in the budgeted cash flow statement. The detail reconciliation of the cash backed reserves/surpluses is contained in Table A8. The reconciliation is intended to be a relatively simple methodology for understanding the budgeted amount of cash and investments available with any planned or required applications to be made. This has been extensively discussed above.

2.6.3.3. Surplus/deficit excluding depreciation offsets

The main purpose of this measure is to understand if the revenue levels are sufficient to conclude that the community is making a sufficient contribution for the municipal resources consumed each year. An 'adjusted' surplus/deficit is achieved by offsetting the amount of depreciation related to externally funded assets. Municipalities need to assess the result of this calculation taking into consideration its own circumstances and levels of backlogs. If the outcome is a deficit, it may indicate that rates and service charges are insufficient to ensure that the community is making a sufficient contribution toward the economic benefits they are consuming over the medium term. For the 2016/17 MTB the indicative outcome is a surplus of R755.5 million, R916.6 million and R1.6 billion before capital transfers and taxation.

2.6.3.4. Cash receipts as a percentage of ratepayer and other revenue

This factor is a macro measure of the rate at which funds are 'collected'. This measure is intended to analyse the

underlying assumed collection rate for the MTB to determine the relevance and credibility of the budget assumptions contained in the budget. It can be seen that the outcome is at 91, 91.5 and 91.7 percent for each of the respective financial years. This measure and performance objective will have to be meticulously managed.

2.6.3.5. Borrowing as a percentage of capital expenditure (excluding transfers, grants and contributions)

The purpose of this measurement is to determine the proportion of a municipality's 'own-funded' capital expenditure budget that is being funded from borrowed funds to confirm MFMA compliance. Externally funded expenditure (by transfers/grants and contributions) has been excluded. The liquidity of the City has improved and therefore the City has increased the spending from own funds.

2.6.3.6. Transfers/grants revenue as a percentage of Government transfers/grants available

The purpose of this measurement is mainly to ensure that all available transfers from national and provincial government have been budgeted for. A percentage less than 100 percent could indicate that not all grants as contained in the Division of Revenue Act (DORA) have been budgeted for. The City has budgeted for all transfers.

2.6.3.7. Consumer debtors change (Current and Non-current)

The purpose of these measures is to ascertain whether budgeted reductions in outstanding debtors are realistic. There are two measures shown for this factor; the change in current debtors and the change in long term receivables, both from the Budgeted Financial Position.

2.6.3.8. Repairs and maintenance expenditure level

This measure must be considered important within the context of the funding measures criteria because a trend that indicates insufficient funds are being committed to asset repair could also indicate that the revenue budget is not being protected.

2.6.3.9. Asset renewal/rehabilitation expenditure level

This measure has a similar objective to aforementioned objective relating to repairs and maintenance. A requirement of the detailed capital budget (since MFMA Circular 28 which was issued in December 2005) is to categorise each capital project as a new asset or a renewal/rehabilitation project. The objective is to summarise and understand the proportion of budgets being provided for new assets and also asset sustainability. Further details in this regard are contained in Table SA34b.

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2.7. Expenditure on grants

Table SA19: Expenditure on transfers and grant programme

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
EXPENDITURE:								
Operating expenditure of Transfers and Grants								
National Government:	**4 156 014**	**4 737 446**	**5 420 575**	**5 681 580**	**5 685 080**	**6 044 276**	**6 526 625**	**7 090 587**
Local Government Equitable Share	2 125 543	2 293 212	2 534 723	2 864 065	2 864 065	3 182 318	3 607 991	4 017 148
Fuel Levy	1 959 452	2 158 995	2 318 728	2 466 783	2 466 783	2 595 595	2 697 384	2 824 219
Finance Management	1 250	1 250	1 250	1 050	1 050	1 050	1 050	1 000
Expanded Public Works Programme:								
Economic Development	3 385	8 683	–	18 892	18 892	3 428	–	–
Health and Social Development	–	–	–	4 000	4 000	13 000	–	–
City Parks & Zoo	–	–	–	1 500	1 500	5 535	–	–
Community Development	–	–	–	1 290	1 290	–	–	–
Johannesburg Zoo	906	189	–	–	–	–	–	–
Johannesburg Metropolitan Police Department	7 674	5 000	–	6 000	6 000	10 000	–	–
Joburg Market	2 600	–	–	–	–	–	–	–
Johannesburg Property Company	1 755	–	–	1 106	1 106	2 000	–	–
Johannesburg Roads Agency	3 158	–	–	–	–	–	–	–
Pikitup	439	–	–	–	–	3 500	–	–
Development Planning	5 889	–	–	–	–	–	–	–
Environment and Infrastructure	700	12 220	–	4 000	4 000	8 500	–	–
Office of the Executive Mayor	5 500	–	–	–	–	–	–	–
Joshco	–	–	–	689	689	–	–	–
Metrobus	–	–	–	500	500	650	–	–
Joburg Theatre	–	–	–	500	500	1 000	–	–
Urban Settlement Development Grant								
Environment and Infrastructure	12 000	–	–	–	–	–	–	–
Development Planning	5 000	–	–	–	–	–	–	–
Orange Cup of Nations	20 763	–	–	–	–	–	–	–
Human Settlement Capacity Grant	–	–	–	16 505	16 505	–	–	–
Public Transport Infrastructure and Systems Grant								
Transportation	–	255 748	520 708	287 000	290 500	200 000	212 000	224 720
Infrastructure Skills Development	–	–	–	7 700	7 700	7 700	8 200	8 500
Skills Development Grant	–	2 149	2 302	–	–	–	–	–
Electricity Demand Side Management	–	–	–	–	–	10 000	–	15 000
Provincial Government:	**351 801**	**450 871**	**569 185**	**503 805**	**723 964**	**681 239**	**285 431**	**300 935**
Primary Health Care	108 276	113 965	104 505	110 043	110 043	115 875	121 669	128 726
Emergency Medical Services	79 578	100 334	105 809	111 416	111 416	117 321	123 187	130 332
HIV and Aids	–	–	19 889	20 310	19 614	20 310	22 455	23 757
Housing: Top Structures	134 722	207 950	328 077	229 575	448 447	411 613	–	–
Recap of Comm Libr Cond Grant	29 225	26 022	–	11 074	11 074	10 120	10 120	10 120
Libraries Plan	–	–	–	7 000	9 243	6 000	8 000	8 000
Research and Technology Development Services	–	–	–	298	298	–	–	–
Sustainable Resource Management	–	–	–	2 089	1 329	–	–	–
Mining Town Bekkersdal	–	–	–	12 000	12 000	–	–	–
Industrial and Commercial Development Researrch Report	–	–	–	–	500	–	–	–
Environment and Infrastructure	–	2 600	–	–	–	–	–	–
Pronvincial grants: Operating projects	–	–	10 905	–	–	–	–	–
Other grant providers:	**1 916**	**2 048**	**914**	**–**	**34 281**	**–**	**–**	**–**
Development Planning								
Johannesburg City Parks and Zoo	–	954	–	–	–	–	–	–
Office of the Executive Mayor	–	181	–	–	–	–	–	–
Environment and Infrastructure	1 000	–	–	–	–	–	–	–
Department Environment Affairs: COP17/CITES2016	–	–	–	–	34 281	–	–	–
Capital expenditure of Transfers and Grants	–	–	–	–	–	–	–	–
National Government:	**2 289 118**	**2 387 739**	**2 691 182**	**2 741 915**	**2 763 196**	**2 756 793**	**2 917 000**	**3 052 509**
Public Transport Infrastructure and Systems Grant	805 528	793 100	925 572	864 368	864 368	815 508	890 932	952 280
Neighbourhood Devlopment Partnership Grant	42 097	34 652	79 800	60 000	60 000	60 730	43 000	28 470
Intergrated City Development Grant								
Intergrated National Electrification Program(Municipal)	33 000	38 000	–	37 000	37 000	40 000	40 000	30 000
Electricity Demand Side Management Grant	12 000	–	–	–	–	–	–	–
Urban Settlement Development Grant	1 367 187	1 511 649	1 685 810	1 731 220	1 731 220	1 775 809	1 879 476	1 974 478
Expanded Public Works Programme:	29 306	10 338	–	–	–	–	–	–
Economic Development:NDTPS Wifi hotspots	–	–	–	–	7 809	–	–	–
Human Settlement Capacity Grant	–	–	–	–	13 472	–	–	–
Provincial Government:	**9 883**	**211 478**	**232 149**	**–**	**87 300**	**–**	**–**	**–**
Top Structure- Housing	–	35 000	–	–	87 000	–	–	–
Community Development	–	–	–	–	300	–	–	–
Joshco	9 883	–	–	–	–	–	–	–
Provincial grant	–	176 478	232 149	–	–	–	–	–
Total capital expenditure of Transfers and Grants	**2 299 001**	**2 599 217**	**2 923 331**	**2 741 915**	**2 850 496**	**2 756 793**	**2 917 000**	**3 052 509**
TOTAL EXPENDITURE OF TRANSFERS AND GRANTS	**6 808 732**	**7 789 582**	**8 914 005**	**8 927 300**	**9 293 821**	**9 482 308**	**9 729 056**	**10 444 031**

2.8. Monthly targets for revenue, expenditure and cash flow

Table SA25: Consolidated budgeted monthly revenue and expenditure

Description	Budget Year 2016/17												Medium Term Revenue and Expenditure Framework		
R thousand	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Revenue By Source															
Property rates	682 417	682 417	682 417	682 417	682 417	682 417	682 417	682 417	682 417	682 417	682 417	682 417	8 189 000	8 270 890	8 404 000
Property rates - penalties & collection charges	9 523	9 523	9 523	9 523	9 523	9 523	9 523	9 523	9 523	9 523	9 523	9 523	114 277	118 624	125 149
Service charges - electricity revenue	1 226 417	1 582 651	1 714 978	1 381 571	951 829	1 223 657	1 273 568	1 268 914	1 342 028	1 392 211	1 470 527	218 580	15 046 932	16 703 995	18 798 274
Service charges - water revenue	402 651	551 277	520 896	522 702	570 533	458 687	414 012	456 408	447 794	483 664	488 659	468 669	5 785 951	6 399 235	7 071 128
Service charges - sanitation revenue	243 279	319 805	304 175	329 196	299 416	282 508	258 490	274 714	283 416	288 176	277 867	264 611	3 425 653	3 788 772	4 186 593
Service charges - refuse revenue	114 029	114 029	114 224	114 029	111 629	111 825	114 029	114 029	114 224	114 029	114 029	114 029	1 364 135	1 475 994	1 597 026
Service charges - other	38 233	39 937	36 315	39 763	43 526	43 913	45 316	45 465	44 481	45 429	45 544	29 037	496 958	526 995	558 710
Rental of facilities and equipment	17 185	26 819	26 541	26 741	26 874	26 293	26 566	26 594	27 114	26 970	27 059	36 487	321 242	340 519	359 972
Interest earned - external investments	23 007	23 159	23 051	23 038	22 895	22 841	22 759	22 720	22 715	22 710	22 705	22 700	274 300	284 950	295 100
Interest earned - outstanding debtors	10 705	23 521	12 312	13 618	24 412	11 421	10 692	22 064	11 315	11 747	22 440	16 158	190 406	198 192	204 010
Fines	68 568	72 999	80 568	82 679	83 638	83 059	83 878	84 268	84 346	85 798	87 058	94 010	990 868	1 046 355	1 103 902
Licences and permits	65	65	65	65	65	65	65	65	65	65	65	75	790	5 551	5 879
Agency services	39 500	44 307	47 146	51 306	53 105	47 801	50 206	58 625	53 716	60 176	60 576	96 969	663 431	699 921	740 210
Transfers recognised - operational	39 142	39 840	1 550 429	94 519	39 758	1 496 717	83 202	129 210	1 500 934	41 412	87 038	1 623 314	6 725 515	6 812 056	7 391 522
Other revenue	182 672	225 223	227 361	202 028	175 749	193 241	190 975	201 418	197 966	208 585	221 184	220 073	2 446 475	2 698 485	2 888 233
Gains on disposal of PPE	2 083	2 083	2 083	2 083	2 083	2 083	2 083	2 083	2 083	2 083	2 083	2 083	25 000	25 000	25 000
Total Revenue (excluding capital transfers and	**3 099 476**	**3 757 654**	**5 352 084**	**3 575 277**	**3 097 453**	**4 696 051**	**3 267 782**	**3 398 518**	**4 824 136**	**3 474 995**	**3 618 773**	**3 898 734**	**46 060 933**	**49 395 534**	**53 754 708**
Expenditure By Type	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Employee related costs	823 773	823 773	823 773	823 773	1 402 907	823 773	823 773	823 773	823 773	823 773	823 773	823 773	10 464 405	11 232 128	12 019 250
Remuneration of councillors	12 808	12 808	12 808	12 808	12 808	12 808	12 808	12 808	12 808	12 808	12 808	12 808	153 699	164 764	175 803
Debt impairment	249 625	298 412	279 490	283 963	298 223	265 503	254 048	275 074	263 838	270 613	280 977	266 481	3 286 247	3 410 001	3 610 338
Depreciation & asset impairment	285 076	285 076	288 132	288 132	288 132	288 132	288 132	288 132	291 187	291 187	291 187	394 840	3 567 343	3 972 578	4 408 572
Finance charges	193 474	193 474	193 474	193 474	193 474	193 474	193 474	193 474	193 474	193 474	193 474	193 474	2 321 693	2 675 818	2 907 286
Bulk purchases	1 775 116	1 830 565	1 340 497	1 136 940	1 188 758	1 128 343	928 505	1 121 686	1 049 315	1 179 382	1 163 231	1 480 872	15 323 211	16 368 694	17 663 715
Other materials	4 299	4 299	4 299	4 299	4 299	4 299	4 299	4 299	4 299	4 299	4 299	4 299	51 589	54 581	57 747
Contracted services	221 911	297 884	299 222	264 569	289 332	275 379	268 433	334 212	279 757	297 292	342 319	315 232	3 485 542	3 666 996	3 867 592
Transfers and grants	24 403	26 433	25 223	25 111	31 210	26 232	28 113	26 396	25 183	24 209	24 407	177 509	464 426	50 603	53 385
Other expenditure	436 314	477 424	474 371	493 316	484 947	479 750	508 648	520 099	535 681	517 404	523 093	736 190	6 187 236	6 882 726	7 409 349
Loss on disposal of PPE	–	–	–	–	–	25	–	–	–	–	–	–	25	30	–
Total Expenditure	**4 026 799**	**4 250 147**	**3 741 287**	**3 526 385**	**4 194 090**	**3 497 718**	**3 310 234**	**3 599 952**	**3 479 316**	**3 614 442**	**3 659 568**	**4 405 478**	**45 305 416**	**48 478 919**	**52 173 037**
Surplus/(Deficit)	**(927 322)**	**(492 493)**	**1 610 797**	**48 892**	**(1 096 637)**	**1 198 334**	**(42 452)**	**(201 434)**	**1 344 820**	**(139 448)**	**(40 794)**	**(506 745)**	**755 517**	**916 615**	**1 581 671**
Transfers recognised - capital	56 374	98 039	123 638	289 941	201 576	131 800	331 059	287 284	282 469	260 458	297 435	396 720	2 756 793	2 917 001	3 052 509
Contributions recognised - capital	2 369	1 043	4 192	8 185	7 352	6 504	8 672	15 177	16 261	15 177	17 345	11 977	114 254	252 428	257 585
Surplus/(Deficit) after capital transfers & contributions	**(868 580)**	**(393 411)**	**1 738 627**	**347 018**	**(887 708)**	**1 336 638**	**297 280**	**101 026**	**1 643 550**	**136 187**	**273 985**	**(98 047)**	**3 626 564**	**4 086 044**	**4 891 765**
Taxation	902	902	902	902	902	902	1 652	902	902	902	392 385	14 788	416 943	552 786	769 716
Surplus/(Deficit)	**(869 482)**	**(394 313)**	**1 737 725**	**346 116**	**(888 610)**	**1 335 736**	**295 628**	**100 124**	**1 642 648**	**135 285**	**(118 400)**	**(112 835)**	**3 209 621**	**3 533 258**	**4 122 049**

Table SA26: Consolidated budgeted monthly revenue and expenditure (municipal vote)

Description	Budget Year 2016/17												Medium Term Revenue and Expenditure Framework		
R thousand	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Revenue by Vote															
Vote 1 - Economic Development	286	286	286	286	286	286	286	286	286	286	286	286	3 428	–	–
Vote 2 - Environment, Infrastructure and Services	–	20 000	209	2 000	20 000	627	2 000	20 000	499	3 209	20 208	16 048	104 800	101 018	99 000
Vote 3 - Transport	41 720	48 220	48 220	70 220	70 220	70 220	70 220	114 220	114 220	114 220	173 370	189 079	1 124 149	1 217 657	1 298 035
Vote 4 - Community Development	2 029	2 030	18 094	5 030	8 029	2 030	8 029	9 029	9 029	8 029	8 529	10 083	89 966	121 070	158 755
Vote 5 - Health	65	65	565	55 469	765	1 565	1 265	85 950	3 865	11 065	17 355	2 471	180 465	227 472	251 660
Vote 6 - Social Development	24	40	79	24	80	24	36	56	80	115	100	2 901	3 559	589	621
Vote 7 - Office of the Ombudsman	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 8 - City Manager	5 262	5 262	5 262	5 262	5 262	5 262	5 262	5 262	5 262	5 262	5 262	5 262	63 148	66 651	70 317
Vote 9 - Speaker: Legislative Arm of Council	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 10 - Group Finance	746 578	746 578	2 202 822	746 578	746 578	2 202 822	746 578	746 578	2 202 822	746 578	746 578	2 156 811	14 737 902	15 382 182	16 090 102
Vote 11 - Group Corporate and Shared Services	417	417	417	417	417	417	417	6 602	1 932	417	417	417	12 700	13 480	14 070
Vote 12 - Housing	27 719	57 718	67 718	177 718	77 718	47 741	237 718	137 718	125 569	117 718	83 285	243 729	1 402 072	1 124 347	1 340 414
Vote 13 - Development Planning	5 916	5 916	5 916	30 916	35 916	15 916	10 916	20 916	25 916	11 392	20 916	5 929	196 481	181 430	174 705
Vote 14 - Public Safety: EMS	3 151	3 927	45 115	5 692	3 929	4 362	46 865	5 852	4 836	5 592	41 013	3 563	173 897	182 931	193 362
Vote 15 - Public Safety: JMPD	84 837	93 640	102 477	105 348	106 433	105 524	106 769	109 280	109 738	111 635	112 415	116 068	1 264 164	1 324 379	1 397 220
Vote 16 - Municipal Entities Accounts	55 304	55 304	55 304	55 304	55 304	55 304	55 304	55 304	55 304	55 304	55 304	55 304	663 650	624 554	470 325
Vote 17 - City Power	1 339 917	1 728 132	1 885 426	1 534 886	1 069 639	1 356 780	1 414 227	1 415 091	1 497 281	1 546 978	1 638 214	471 351	16 897 923	18 542 372	20 793 859
Vote 18 - Johannesburg Water	652 788	883 283	838 783	867 894	886 137	749 017	686 595	745 838	745 925	786 987	784 616	757 920	9 385 784	10 537 924	11 543 228
Vote 19 - Pikitup	121 949	121 949	122 145	121 949	119 550	119 745	122 949	122 949	123 645	121 949	121 949	121 949	1 462 678	1 578 724	1 708 067
Vote 20 - Johannesburg Roads Agency	14 300	14 300	14 300	14 300	14 300	14 300	14 300	14 300	14 300	14 300	14 300	15 700	173 000	175 000	180 000
Vote 21 - Metrobus	13 838	13 838	13 838	13 838	13 838	13 838	13 838	13 838	13 838	13 838	13 838	13 838	166 061	175 336	185 856
Vote 22 - Johannesburg City Parks and Zoo	5 769	6 895	4 158	6 181	11 235	11 321	12 233	12 236	12 310	12 310	12 845	10 369	117 862	118 903	125 851
Vote 23 - Johannesburg Development Agency	–	3 500	3 381	4 900	6 320	2 850	3 700	10 200	4 713	10 250	6 436	31 363	87 613	92 519	97 607
Vote 24 - Johannesburg Property Company	1 904	1 904	1 904	1 904	1 904	1 904	1 904	1 904	1 904	1 904	1 904	1 904	22 845	21 001	22 157
Vote 25 - Metropolitan Trading Company	485	895	1 015	2 201	2 851	3 012	3 201	3 201	3 201	3 201	3 201	175	26 639	151 492	211 774
Vote 26 - Joburg Market	30 328	27 289	29 216	31 370	31 403	29 157	31 404	31 294	31 647	32 658	37 299	50 390	393 449	416 664	441 191
Vote 27 - Johannesburg Social Housing Company	10	10 333	10 333	10 333	10 333	10 333	10 333	10 333	10 333	10 333	10 333	20 656	123 998	130 404	138 222
Vote 28 - Joburg City Theatres	3 623	5 015	2 932	3 383	7 934	9 999	1 164	2 742	4 412	5 100	3 579	3 865	53 747	56 864	58 404
Total Revenue by Vote	**3 158 219**	**3 856 736**	**5 479 914**	**3 873 403**	**3 306 381**	**4 834 356**	**3 607 513**	**3 700 978**	**5 122 866**	**3 750 630**	**3 933 553**	**4 307 431**	**48 931 980**	**52 564 963**	**57 064 802**
Expenditure by Vote to be appropriated															
Vote 1 - Economic Development	19 573	17 095	16 095	16 095	16 470	16 095	17 095	17 095	17 095	16 095	16 095	50 352	235 248	228 460	241 909
Vote 2 - Environment, Infrastructure and Services	6 361	15 964	24 716	4 949	20 839	15 911	6 596	35 237	6 596	15 911	28 802	13 762	195 639	194 052	202 754
Vote 3 - Transport	124 486	124 486	124 486	124 486	125 511	124 486	124 486	124 486	124 486	124 486	124 486	124 505	1 494 880	1 593 553	1 718 873
Vote 4 - Community Development	70 238	70 738	70 738	70 738	94 331	71 238	81 215	86 438	85 438	85 438	85 538	248 706	1 120 793	1 214 536	1 278 984
Vote 5 - Health	54 707	58 502	58 602	61 774	105 585	61 474	62 074	62 674	64 152	63 174	64 374	58 394	775 491	828 211	886 716
Vote 6 - Social Development	12 406	15 387	15 247	16 844	22 218	15 794	17 905	15 514	16 397	13 838	18 456	16 630	196 638	206 419	219 252
Vote 7 - Office of the Ombudsman	1 823	1 823	1 823	10 823	1 823	5 823	1 823	18 328	2 323	4 423	1 823	1 823	54 478	60 767	64 431
Vote 8 - City Manager	83 319	83 319	83 319	83 319	109 993	83 319	83 319	83 319	83 319	83 319	83 319	83 319	1 026 498	1 097 342	1 166 615
Vote 9 - Speaker: Legislative Arm of Council	28 780	29 845	28 049	29 000	36 073	28 457	28 342	28 991	28 247	27 797	23 397	45 078	362 059	384 829	409 325
Vote 10 - Group Finance	317 190	317 190	337 190	315 190	362 659	315 190	315 690	315 190	317 190	315 190	365 190	342 780	3 935 840	4 367 812	4 691 023
Vote 11 - Group Corporate and Shared Services	50 428	100 599	72 040	71 320	114 057	73 040	70 540	100 379	74 040	76 040	74 040	234 618	1 111 143	1 161 788	1 232 949
Vote 12 - Housing	76 439	76 440	76 440	76 440	87 910	76 440	76 440	77 440	77 440	77 440	77 440	226 744	1 083 049	755 610	840 415
Vote 13 - Development Planning	28 002	28 000	28 000	28 000	38 958	28 000	28 212	28 212	28 212	28 212	28 212	33 191	353 213	389 187	430 224
Vote 14 - Public Safety: EMS	65 606	64 645	66 706	66 686	95 852	66 706	66 055	66 706	66 404	67 676	67 706	67 505	828 258	891 927	952 873
Vote 15 - Public Safety: JMPD	176 797	188 236	188 777	188 977	266 415	189 102	195 917	207 078	207 479	208 489	208 569	182 865	2 408 703	2 507 701	2 666 534
Vote 16 - Municipal Entities Accounts	134 105	134 105	134 105	134 105	134 105	134 105	134 105	134 105	134 105	134 105	134 105	134 105	1 609 265	1 856 159	2 060 924
Vote 17 - City Power	1 796 668	1 749 992	1 280 798	1 042 387	1 182 505	1 106 697	960 708	1 104 610	1 032 200	1 143 833	1 521 576	1 423 019	15 344 993	16 784 710	18 449 677
Vote 18 - Johannesburg Water	572 113	741 776	698 229	737 557	787 941	646 190	580 886	639 940	639 994	665 203	661 905	641 252	8 012 986	8 512 061	9 040 782
Vote 19 - Pikitup	153 766	157 969	158 755	161 237	217 465	159 011	173 851	165 554	167 729	166 922	165 146	159 034	2 006 439	2 125 675	2 262 779
Vote 20 - Johannesburg Roads Agency	72 398	72 398	72 398	72 398	72 398	72 398	72 398	72 398	72 398	72 398	72 398	71 520	867 896	938 817	992 517
Vote 21 - Metrobus	49 106	49 106	49 106	49 106	65 256	49 106	49 106	49 106	49 106	49 106	49 106	50 519	606 835	642 510	682 230
Vote 22 - Johannesburg City Parks and Zoo	53 874	55 879	59 001	67 647	98 581	63 318	64 529	62 302	73 787	63 676	68 799	92 118	823 511	866 851	921 209
Vote 23 - Johannesburg Development Agency	4 642	4 642	4 869	5 568	13 057	8 078	8 118	8 531	8 182	8 385	5 872	6 488	86 427	96 535	101 361
Vote 24 - Johannesburg Property Company	39 981	39 981	39 981	39 981	55 856	39 981	39 981	39 981	39 981	39 981	39 981	39 981	495 648	528 575	567 078
Vote 25 - Metropolitan Trading Company	3 365	3 567	3 926	4 572	5 488	6 871	7 548	9 333	11 145	11 145	11 145	12 412	90 517	156 098	183 416
Vote 26 - Joburg Market	16 308	25 808	25 807	25 907	32 920	16 308	26 112	26 142	30 473	29 309	30 479	32 262	317 832	345 991	363 777
Vote 27 - Johannesburg Social Housing Company	3 715	11 136	11 136	11 136	14 526	11 136	11 886	11 136	11 136	11 136	11 136	19 307	138 522	146 770	156 090
Vote 28 - Joburg City Theatres	11 504	12 422	11 850	11 045	16 199	14 346	6 948	10 629	11 164	12 618	12 857	7 975	139 558	148 759	158 035
Total Expenditure by Vote	**4 027 701**	**4 251 049**	**3 742 189**	**3 527 287**	**4 194 992**	**3 498 620**	**3 311 886**	**3 600 854**	**3 480 218**	**3 615 344**	**4 051 953**	**4 420 266**	**45 722 359**	**49 031 705**	**52 942 753**
Surplus/(Deficit)	**(869 482)**	**(394 313)**	**1 737 725**	**346 116**	**(888 610)**	**1 335 736**	**295 628**	**100 124**	**1 642 648**	**135 285**	**(118 400)**	**(112 835)**	**3 209 621**	**3 533 258**	**4 122 049**

Table SA27: Consolidated budgeted monthly revenue and expenditure (standard classification)

Description	Budget Year 2016/17												Medium Term Revenue and Expenditure Framework		
R thousand	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Revenue - Standard															
Governance and administration	**769 366**	**769 366**	**2 225 610**	**769 366**	**769 366**	**2 225 610**	**769 366**	**775 551**	**2 227 125**	**769 366**	**769 366**	**2 179 599**	**15 019 056**	**15 689 868**	**16 403 471**
Executive and council	5 262	5 262	5 262	5 262	5 262	5 262	5 262	5 262	5 262	5 262	5 262	5 262	63 148	66 651	70 317
Budget and treasury office	746 578	746 578	2 202 822	746 578	746 578	2 202 822	746 578	746 578	2 202 822	746 578	746 578	2 156 811	14 737 902	15 382 182	16 090 102
Corporate services	17 526	17 526	17 526	17 526	17 526	17 526	17 526	23 710	19 041	17 526	17 526	17 526	218 006	241 035	243 052
Community and public safety	**134 992**	**187 428**	**259 237**	**376 943**	**234 222**	**200 665**	**432 178**	**380 961**	**287 938**	**289 662**	**297 220**	**421 471**	**3 502 919**	**3 310 959**	**3 703 009**
Community and social services	5 676	7 084	21 105	8 436	16 043	12 053	9 229	11 826	13 520	13 243	12 208	16 849	147 272	178 523	217 780
Sport and recreation	5 769	6 895	4 158	6 181	11 235	11 321	12 233	12 236	12 310	12 310	12 845	10 369	117 862	122 903	127 851
Public safety	87 988	97 567	147 592	111 040	110 362	109 886	153 634	115 132	114 574	117 227	153 428	119 631	1 438 061	1 507 310	1 590 582
Housing	35 494	75 817	85 817	195 817	95 817	65 840	255 817	155 817	143 668	135 817	101 384	272 151	1 619 259	1 274 751	1 515 136
Health	65	65	565	55 469	765	1 565	1 265	85 950	3 865	11 065	17 355	2 471	180 465	227 472	251 660
Economic and environmental services	**139 206**	**166 577**	**148 714**	**202 364**	**227 467**	**182 539**	**182 198**	**260 588**	**240 953**	**235 687**	**322 187**	**355 141**	**2 663 620**	**2 905 116**	**2 913 168**
Planning and development	37 014	37 885	39 813	69 672	76 775	51 220	49 506	65 896	65 762	57 786	68 137	88 142	707 610	866 105	925 277
Road transport	102 192	108 692	108 692	130 692	130 692	130 692	130 692	174 692	174 692	174 692	233 842	250 951	1 851 210	1 937 993	1 888 891
Environmental protection	–	20 000	209	2 000	20 000	627	2 000	20 000	499	3 209	20 208	16 048	104 800	101 018	99 000
Trading services	**2 114 654**	**2 733 364**	**2 846 354**	**2 524 730**	**2 075 326**	**2 225 542**	**2 223 771**	**2 283 878**	**2 366 851**	**2 455 914**	**2 544 780**	**1 351 221**	**27 746 385**	**30 659 020**	**34 045 154**
Electricity	1 339 917	1 728 132	1 885 426	1 534 886	1 069 639	1 356 780	1 414 227	1 415 091	1 497 281	1 546 978	1 638 214	471 351	16 897 923	18 542 372	20 793 859
Water	391 673	529 970	503 270	520 737	531 682	449 410	411 957	447 503	447 555	472 192	470 770	454 752	5 631 470	6 322 754	6 925 937
Waste water management	261 115	353 313	335 513	347 158	354 455	299 607	274 638	298 335	298 370	314 795	313 846	303 168	3 754 314	4 215 170	4 617 291
Waste management	121 949	121 949	122 145	121 949	119 550	119 745	122 949	122 949	123 645	121 949	121 949	121 949	1 462 678	1 578 724	1 708 067
Other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total Revenue - Standard	**3 158 219**	**3 856 736**	**5 479 914**	**3 873 403**	**3 306 381**	**4 834 356**	**3 607 513**	**3 700 978**	**5 122 866**	**3 750 630**	**3 933 553**	**4 307 431**	**48 931 980**	**52 564 963**	**57 064 802**
Expenditure - Standard															
Governance and administration	**570 849**	**622 085**	**611 730**	**598 961**	**729 788**	**595 138**	**589 023**	**635 515**	**594 428**	**596 078**	**637 078**	**796 927**	**7 577 599**	**8 223 192**	**8 782 919**
Executive and council	113 922	114 987	113 191	123 142	147 889	117 599	113 484	130 638	113 889	115 539	108 539	130 220	1 443 035	1 542 938	1 640 371
Budget and treasury office	317 190	317 190	337 190	315 190	362 659	315 190	315 690	315 190	317 190	315 190	365 190	342 780	3 935 840	4 367 812	4 691 023
Corporate services	139 737	189 908	161 349	160 629	219 241	162 349	159 849	189 688	163 349	165 349	163 349	323 927	2 198 724	2 312 442	2 451 525
Community and public safety	**539 705**	**567 804**	**572 916**	**585 706**	**816 036**	**583 973**	**597 388**	**614 336**	**627 816**	**617 904**	**629 294**	**934 664**	**7 687 543**	**7 770 716**	**8 321 204**
Community and social services	94 822	99 220	98 509	99 300	133 421	102 051	106 741	113 255	113 672	112 567	117 524	273 984	1 465 067	1 578 089	1 664 943
Sport and recreation	60 062	62 067	65 189	73 836	104 769	69 506	70 717	68 490	79 975	69 864	74 988	98 307	897 770	945 173	1 003 208
Public safety	242 404	252 882	255 484	255 664	362 268	255 809	261 973	273 785	273 884	276 166	276 276	250 371	3 236 961	3 399 628	3 619 407
Housing	87 711	95 133	95 133	95 133	109 993	95 133	95 883	96 133	96 133	96 133	96 133	253 608	1 312 254	1 019 615	1 146 930
Health	54 707	58 502	58 602	61 774	105 585	61 474	62 074	62 674	64 152	63 174	64 374	58 394	775 491	828 211	886 716
Economic and environmental services	**394 575**	**411 400**	**419 737**	**401 415**	**461 231**	**407 587**	**410 005**	**440 874**	**418 027**	**425 381**	**436 929**	**465 346**	**5 092 506**	**5 615 058**	**6 085 098**
Planning and development	117 200	124 422	124 007	125 452	152 204	120 662	132 395	134 623	140 417	138 456	137 113	180 016	1 626 968	1 881 439	2 056 739
Road transport	271 014	271 014	271 014	271 014	288 189	271 014	271 014	271 014	271 014	271 014	271 014	271 568	3 269 899	3 539 567	3 825 605
Environmental protection	6 361	15 964	24 716	4 949	20 839	15 911	6 596	35 237	6 596	15 911	28 802	13 762	195 639	194 052	202 754
Trading services	**2 522 572**	**2 649 761**	**2 137 807**	**1 941 206**	**2 187 936**	**1 911 922**	**1 715 470**	**1 910 129**	**1 839 947**	**1 975 982**	**2 348 652**	**2 223 329**	**25 364 711**	**27 422 739**	**29 753 531**
Electricity	1 796 668	1 749 992	1 280 798	1 042 387	1 182 505	1 106 697	960 708	1 104 610	1 032 200	1 143 833	1 521 576	1 423 019	15 344 993	16 784 710	18 449 677
Water	343 268	445 065	418 937	442 534	472 765	387 714	348 532	383 964	383 996	399 122	397 143	384 751	4 807 792	5 107 237	5 424 469
Waste water management	228 845	296 710	279 292	295 023	315 177	258 476	232 354	255 976	255 998	266 081	264 762	256 501	3 205 194	3 404 824	3 616 313
Waste management	153 791	157 993	158 780	161 262	217 490	159 035	173 875	165 579	167 753	166 946	165 170	159 058	2 006 732	2 125 968	2 263 072
Other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total Expenditure - Standard	**4 027 701**	**4 251 049**	**3 742 189**	**3 527 287**	**4 194 992**	**3 498 620**	**3 311 886**	**3 600 854**	**3 480 218**	**3 615 344**	**4 051 953**	**4 420 266**	**45 722 359**	**49 031 705**	**52 942 753**
Surplus/(Deficit)	**(869 482)**	**(394 313)**	**1 737 725**	**346 116**	**(888 610)**	**1 335 736**	**295 628**	**100 124**	**1 642 648**	**135 285**	**(118 400)**	**(112 835)**	**3 209 621**	**3 533 258**	**4 122 049**

Table SA28: Consolidated budgeted monthly capital expenditure (municipal vote)

Description	Budget Year 2016/17												Medium Term Revenue and Expenditure Framework		
R thousand	July	August	Sept.	October	Nov.	Dec.	January	Feb.	March	April	May	June	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Multi-year expenditure to be appropriated															
Vote 1 - Economic Development	–	–	–	–	–	–	–	2 000	1 000	5 600	–	4 866	13 466	10 000	–
Vote 2 - Environment, Infrastructure and Services	–	–	–	–	–	–	–	–	2 500	3 500	12 000	30 930	48 930	39 800	67 000
Vote 3 - Transport	21 805	34 010	34 652	57 610	60 910	63 180	65 180	100 330	107 830	108 330	168 030	189 641	1 011 508	1 509 559	1 270 369
Vote 4 - Community Development	–	–	9 500	14 500	19 500	–	8 000	19 000	19 700	22 188	25 600	22 296	160 284	167 192	238 904
Vote 5 - Health	–	–	4 500	5 500	5 900	4 300	5 400	8 300	7 500	17 504	13 800	27 000	99 704	133 050	128 100
Vote 6 - Social Development	500	2 500	5 600	4 000	5 000	5 000	–	–	5 000	2 700	5 000	3 200	38 500	36 000	13 000
Vote 7 - Office of the Ombudsman	–	–	–	1 000	3 000	3 000	–	–	–	–	–	–	7 000	–	–
Vote 8 - City Manager	–	–	10 711	10 711	10 711	–	10 711	10 711	12 237	10 711	10 711	23 203	110 420	98 796	153 296
Vote 9 - Speaker: Legislative Arm of Council	–	–	9 300	9 300	9 300	–	9 300	9 300	9 300	9 300	9 300	18 600	93 000	50 550	60 700
Vote 10 - Group Finance	–	–	–	–	500	–	–	500	500	500	500	547	3 047	1 500	5 300
Vote 11 - Group Corporate and Shared Services	–	–	–	86 029	86 029	86 029	86 029	86 029	86 029	86 029	86 029	86 029	774 261	376 175	420 000
Vote 12 - Housing	–	31 000	48 600	153 000	51 000	22 000	211 000	115 000	97 851	90 000	55 567	68 960	943 978	1 108 651	1 313 600
Vote 13 - Development Planning	–	–	–	71 220	90 000	30 000	30 000	47 000	60 000	54 866	70 000	–	453 086	457 232	606 451
Vote 14 - Public Safety: EMS	–	–	12 600	12 600	12 600	–	12 600	12 600	12 600	12 600	12 600	25 203	126 003	89 693	95 843
Vote 15 - Public Safety: JMPD	525	1 258	2 545	1 200	1 300	1 452	12 582	5 004	3 400	6 452	3 245	17 140	56 103	72 335	40 300
Vote 16 - Municipal Entities Accounts	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Vote 17 - City Power	2 643	3 482	118 262	129 558	132 161	22 805	127 464	133 393	136 011	131 091	137 095	319 364	1 393 330	1 339 716	1 138 798
Vote 18 - Johannesburg Water	1 500	18 000	30 000	47 000	77 000	55 000	16 000	57 000	72 000	85 000	95 000	183 136	736 636	1 235 494	1 143 666
Vote 19 - Pikitup	2 921	6 030	2 030	8 624	4 270	6 684	7 000	8 000	12 000	12 814	15 000	23 303	108 676	86 800	78 000
Vote 20 - Johannesburg Roads Agency	42 000	76 300	77 300	90 300	104 300	117 300	80 300	142 300	155 000	165 000	175 000	214 841	1 439 941	1 148 295	1 008 100
Vote 21 - Metrobus	25 000	3 650	8 800	67 000	15 300	7 500	8 610	15 000	29 353	28 428	15 000	7 969	231 610	90 000	221 300
Vote 22 - Johannesburg City Parks and Zoo	1 383	1 383	1 383	4 149	4 149	4 149	8 297	8 297	8 297	13 828	13 828	13 828	82 970	58 500	78 000
Vote 23 - Johannesburg Development Agency	–	–	–	50 000	50 000	10 000	10 000	50 000	50 000	45 000	23 230	148 900	437 130	450 500	317 800
Vote 24 - Johannesburg Property Company	5 500	8 500	15 500	24 600	24 600	24 600	24 600	24 600	24 600	24 600	24 600	45 400	271 700	146 548	165 757
Vote 25 - Metropolitan Trading Company	–	–	–	–	–	–	–	–	–	–	–	120 777	120 777	68 965	101 900
Vote 26 - Joburg Market	14 627	13 604	19 555	16 579	13 404	6 201	–	5 627	14 154	9 555	9 255	1 163	123 724	96 429	160 723
Vote 27 - Johannesburg Social Housing Company	–	32 547	33 000	62 025	62 025	62 025	62 025	62 025	62 025	62 025	62 025	91 051	652 800	663 800	715 963
Vote 28 - Joburg City Theatres	–	–	310	–	–	619	–	–	1 900	–	500	1 668	4 997	5 930	10 000
Total Capital Expenditure	**118 404**	**232 264**	**444 148**	**926 505**	**842 959**	**531 845**	**795 098**	**922 016**	**990 788**	**1 007 623**	**1 042 916**	**1 689 015**	**9 543 581**	**9 541 511**	**9 552 870**

Table SA29: Consolidated budgeted monthly capital expenditure (standard classification)

Description	Budget Year 2016/17												Medium Term Revenue and Expenditure Framework		
R thousand	July	August	Sept.	October	Nov.	Dec.	January	Feb.	March	April	May	June	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Capital Expenditure - Standard															
Governance and administration	**5 500**	**8 500**	**35 511**	**131 640**	**134 140**	**113 629**	**130 640**	**131 140**	**132 666**	**131 140**	**131 140**	**173 779**	**1 259 428**	**673 569**	**805 053**
Executive and council	–	–	20 011	21 011	23 011	3 000	20 011	20 011	21 537	20 011	20 011	41 803	210 420	149 346	213 996
Budget and treasury office	–	–	–	–	500	–	–	500	500	500	500	547	3 047	1 500	5 300
Corporate services	5 500	8 500	15 500	110 629	110 629	110 629	110 629	110 629	110 629	110 629	110 629	131 429	1 045 961	522 723	585 757
Community and public safety	**2 408**	**68 688**	**118 038**	**256 974**	**161 474**	**99 545**	**319 904**	**230 226**	**218 273**	**227 298**	**192 166**	**270 346**	**2 165 339**	**2 335 151**	**2 633 710**
Community and social services	500	2 500	15 410	18 500	24 500	5 619	8 000	19 000	26 600	24 888	31 100	27 164	203 781	209 122	261 904
Sport and recreation	1 383	1 383	1 383	4 149	4 149	4 149	8 297	8 297	8 297	13 828	13 828	13 828	82 970	58 500	78 000
Public safety	525	1 258	15 145	13 800	13 900	1 452	25 182	17 604	16 000	19 052	15 845	42 343	182 106	162 028	136 143
Housing	–	63 547	81 600	215 025	113 025	84 025	273 025	177 025	159 876	152 025	117 592	160 011	1 596 778	1 772 451	2 029 563
Health	–	–	4 500	5 500	5 900	4 300	5 400	8 300	7 500	17 504	13 800	27 000	99 704	133 050	128 100
Economic and environmental services	**103 432**	**127 564**	**140 307**	**352 709**	**333 914**	**234 181**	**194 090**	**362 257**	**419 837**	**420 279**	**472 515**	**719 087**	**3 880 172**	**3 870 780**	**3 753 643**
Planning and development	14 627	13 604	19 555	137 799	153 404	46 201	40 000	104 627	125 154	115 021	102 485	275 706	1 148 183	1 083 126	1 186 874
Road transport	88 805	113 960	120 752	214 910	180 510	187 980	154 090	257 630	292 183	301 758	358 030	412 451	2 683 059	2 747 854	2 499 769
Environmental protection	–	–	–	–	–	–	–	–	2 500	3 500	12 000	30 930	48 930	39 800	67 000
Trading services	**7 064**	**27 512**	**150 292**	**185 182**	**213 431**	**84 489**	**150 464**	**198 393**	**220 011**	**228 906**	**247 095**	**525 803**	**2 238 642**	**2 662 011**	**2 360 464**
Electricity	2 643	3 482	118 262	129 558	132 161	22 805	127 464	133 393	136 011	131 091	137 095	319 364	1 393 330	1 339 716	1 138 798
Water	900	10 800	18 000	28 200	46 200	33 000	9 600	34 200	43 200	51 000	57 000	109 882	441 982	741 297	686 200
Waste water management	600	7 200	12 000	18 800	30 800	22 000	6 400	22 800	28 800	34 000	38 000	73 254	294 654	494 198	457 466
Waste management	2 921	6 030	2 030	8 624	4 270	6 684	7 000	8 000	12 000	12 814	15 000	23 303	108 676	86 800	78 000
Other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Total Capital Expenditure - Standard	**118 404**	**232 264**	**444 148**	**926 505**	**842 959**	**531 845**	**795 098**	**922 016**	**990 788**	**1 007 623**	**1 042 916**	**1 689 015**	**9 543 581**	**9 541 511**	**9 552 870**
Funded by:															
National Government	19 020	70 336	100 539	251 696	164 332	162 305	343 564	276 789	353 224	340 714	329 690	**344 584**	**2 756 793**	**2 917 001**	**3 052 509**
Transfers recognised - capital	**19 020**	**70 336**	**100 539**	**251 696**	**164 332**	**162 305**	**343 564**	**276 789**	**353 224**	**340 714**	**329 690**	**344 584**	**2 756 793**	**2 917 001**	**3 052 509**
Public contributions & donations	2 369	1 043	4 192	8 185	7 352	6 504	8 672	15 177	16 261	15 177	17 345	11 977	114 254	252 428	257 585
Borrowing	65 256	62 059	104 090	233 265	214 574	149 124	107 171	203 717	236 454	227 818	247 066	776 183	2 626 777	3 068 965	3 101 900
Internally generated funds	25 144	144 793	179 829	350 829	377 559	311 431	317 196	351 658	391 845	418 091	398 170	779 209	4 045 757	3 303 117	3 140 876
Total Capital Funding	**111 789**	**278 230**	**388 650**	**843 976**	**763 817**	**629 365**	**776 604**	**847 341**	**997 784**	**1 001 800**	**992 271**	**1 911 954**	**9 543 581**	**9 541 511**	**9 552 870**

Table SA30: Consolidated budgeted monthly cash flow

MONTHLY CASH FLOWS	Budget Year 2016/17												Medium Term Revenue and Expenditure Framework		
R thousand	July	August	Sept.	October	November	December	January	February	March	April	May	June	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Cash Receipts By Source															
Property rates	647 563	647 563	647 563	647 563	647 563	647 563	647 563	647 563	647 563	647 563	647 563	647 563	7 770 761	7 857 322	7 983 774
Property rates - penalties & collection charges	6 740	6 740	6 740	6 740	6 740	6 740	6 740	6 740	6 740	6 740	6 740	6 740	80 886	82 597	87 141
Service charges - electricity revenue	1 185 613	1 529 995	1 657 919	1 335 605	920 161	1 182 945	1 231 196	1 226 697	1 297 377	1 345 891	1 421 601	211 308	14 546 308	16 155 730	18 195 428
Service charges - water revenue	335 476	459 306	433 993	435 498	475 349	382 163	344 941	380 265	373 087	402 973	407 134	390 480	4 820 665	5 377 962	5 990 620
Service charges - sanitation revenue	202 712	266 477	253 453	274 302	249 488	235 399	215 387	228 905	236 156	240 122	231 532	220 486	2 854 419	3 184 406	3 547 174
Service charges - refuse revenue	107 708	107 708	107 892	107 708	105 441	105 626	107 708	107 708	107 892	107 708	107 708	107 708	1 288 511	1 398 217	1 515 143
Service charges - other	30 459	31 817	28 931	31 678	34 676	34 984	36 102	36 221	35 437	36 192	36 284	23 133	395 915	416 925	440 297
Rental of facilities and equipment	14 259	22 253	22 022	22 188	22 299	21 817	22 043	22 066	22 498	22 378	22 452	30 275	266 550	282 744	299 090
Interest earned - external investments	23 007	23 159	23 051	23 038	22 895	22 841	22 759	22 720	22 715	22 710	22 705	22 700	274 300	284 950	295 100
Interest earned - outstanding debtors	9 890	21 730	11 374	12 581	22 553	10 552	9 878	20 384	10 454	10 852	20 731	14 927	175 906	183 508	189 341
Fines	30 655	32 636	36 020	36 964	37 392	37 134	37 500	37 674	37 709	38 358	38 921	42 029	442 992	518 770	547 300
Licences and permits	65	65	65	65	65	65	65	65	65	65	65	75	790	5 551	5 879
Agency services	39 500	44 307	47 146	51 306	53 105	47 801	50 206	58 625	53 716	60 176	60 576	96 969	663 431	699 921	740 210
Transfer receipts - operational	39 142	39 840	1 550 429	94 519	39 758	1 496 717	83 202	129 210	1 500 934	41 412	87 038	1 623 314	6 725 515	6 812 056	7 391 522
Other revenue	177 205	218 483	220 557	195 982	170 490	187 458	185 260	195 390	192 041	202 343	214 565	213 487	2 373 261	2 718 579	2 867 972
Cash Receipts by Source	**2 849 995**	**3 452 078**	**5 047 158**	**3 275 737**	**2 807 976**	**4 419 805**	**3 000 550**	**3 120 233**	**4 544 384**	**3 185 484**	**3 325 616**	**3 651 194**	**42 680 211**	**45 979 238**	**50 095 991**
Other Cash Flows by Source															
Transfer receipts - capital	229 733	229 733	229 733	229 733	229 733	229 733	229 733	229 733	229 733	229 733	229 733	229 733	2 756 793	2 917 001	3 052 509
Proceeds on disposal of PPE	2 081	2 081	2 081	2 081	2 081	2 081	2 081	2 081	2 081	2 081	2 081	2 081	24 975	24 970	25 000
Borrowing long term/refinancing	–	–	–	–	–	–	–	–	–	2 626 777	–	–	2 626 777	3 068 965	3 101 900
Decrease (increase) other non-current receivable	(3 857)	(3 857)	(3 857)	(3 857)	(3 857)	(3 857)	(3 857)	(3 857)	(3 857)	(3 857)	(3 857)	(3 857)	(46 285)	(46 523)	(48 251)
Decrease (increase) in non-current investments	(50 884)	(50 884)	(50 884)	(50 884)	(50 884)	(50 884)	(50 884)	(50 884)	(50 884)	(50 884)	(50 884)	(50 884)	(610 603)	1 423 781	(1 534 731)
Total Cash Receipts by Source	**3 027 068**	**3 629 152**	**5 224 231**	**3 452 810**	**2 985 050**	**4 596 878**	**3 177 623**	**3 297 306**	**4 721 458**	**5 989 335**	**3 502 690**	**3 828 268**	**47 431 868**	**53 367 431**	**54 692 418**
Cash Payments by Type															
Employee related costs	823 773	823 773	823 773	823 773	1 402 907	823 773	823 773	823 773	823 773	823 773	823 773	823 773	10 464 405	10 464 405	10 464 405
Remuneration of councillors	12 808	12 808	12 808	12 808	12 808	12 808	12 808	12 808	12 808	12 808	12 808	12 808	153 699	153 699	153 699
Finance charges	193 474	193 474	193 474	193 474	193 474	193 474	193 474	193 474	193 474	193 474	193 474	193 474	2 321 693	2 675 818	2 907 286
Bulk purchases - Electricity	1 482 069	1 435 392	966 199	727 788	794 100	792 097	646 109	790 010	717 600	829 234	815 494	1 148 238	11 144 331	11 914 008	12 919 475
Bulk purchases - Water & Sewer	293 047	395 172	374 298	409 153	394 658	336 245	282 397	331 676	331 715	350 148	347 737	332 633	4 178 880	4 454 686	4 744 240
Other materials	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Contracted services	221 911	297 884	299 222	264 569	289 332	275 379	268 433	334 212	279 757	297 292	342 319	315 232	3 485 542	3 666 996	3 867 592
Transfers and grants - other	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Other expenditure	430 093	470 070	468 424	485 084	479 591	474 537	501 229	511 571	528 046	508 950	514 570	723 036	6 095 201	7 426 035	8 909 984
Cash Payments by Type	**3 457 174**	**3 628 574**	**3 138 198**	**2 916 649**	**3 566 871**	**2 908 314**	**2 728 222**	**2 997 524**	**2 887 174**	**3 015 680**	**3 050 175**	**3 549 195**	**37 843 751**	**40 755 647**	**43 966 680**
Other Cash Flows/Payments by Type															
Capital assets	118 404	237 264	449 148	932 505	848 959	537 845	805 098	932 016	1 005 788	1 022 623	1 062 916	1 113 834	9 066 400	9 064 440	9 075 230
Repayment of borrowing	48 701	48 701	48 701	48 701	48 701	48 701	48 701	48 701	48 701	48 701	48 701	48 701	584 417	3 263 121	509 128
Total Cash Payments by Type	**3 624 279**	**3 914 540**	**3 636 048**	**3 897 856**	**4 464 531**	**3 494 860**	**3 582 022**	**3 978 242**	**3 941 663**	**4 087 004**	**4 161 793**	**4 711 730**	**47 494 568**	**53 083 208**	**53 551 038**
NET INCREASE/(DECREASE) IN CASH HELD	**(597 211)**	**(285 388)**	**1 588 183**	**(445 046)**	**(1 479 481)**	**1 102 018**	**(404 399)**	**(680 935)**	**779 794**	**1 902 331**	**(659 103)**	**(883 463)**	**(62 700)**	**284 223**	**1 141 379**
Cash/cash equivalents at the month/year begin:	3 752 745	3 155 534	2 870 146	4 458 329	4 013 284	2 533 802	3 635 820	3 231 421	2 550 486	3 330 280	5 232 611	4 573 508	3 752 745	3 690 045	3 974 269
Cash/cash equivalents at the month/year end:	3 155 534	2 870 146	4 458 329	4 013 284	2 533 802	3 635 820	3 231 421	2 550 486	3 330 280	5 232 611	4 573 508	3 690 045	3 690 045	3 974 269	5 115 648

2.9. Legislation compliance status

The promulgation of the Municipal Finance Management Act (The Act) in 2003 has brought in proficiency and control measures to local government in terms of budgeting, monitoring and accounting on public funds. The Act has had a profound effect on local government operations that required transformation in financial discipline and planning processes. The budget preparation for 2016/17- 2018/19 complies with most of these key requirements.

The Act has created clear reporting standards for local government that conforms to international standards. In addition to providing for improved reporting by local government, the Act stipulates that new accounting and financial standards must be complied with.

Compliance with MFMA implementation requirements has been substantially adhered to through the following activities:

a) In- year reporting
The City's electronic reporting to National Treasury has been complied with and has also improved over time. The monthly and quarterly returns to NT have been submitted on time.

b) MFMA training
The City of Johannesburg, in its strides to comply with the Act, has in its plan of compliance instructed departments to train all finance and non-finance officials on MFMA from 2005. This has resulted in mass training programme for officials in all sectors including the municipal entities. This massive training schedule was also boosted by the on line training provided by National Treasury. Compliance on all critical elements of the MFMA is enhanced due the fact that most officials are aware of the Act.

c) Accounting standards
The reform agenda set out through the Municipal Finance Management Act includes new accounting standards, which includes national standards such as Generally Recognised Accounting Practice (GRAP) and Generally Accepted Municipal Accounting Practice (GAMAP). The above mentioned accounting practices have been adhered to during the development of the budget.

The City's consolidated financial statements were prepared to comply with GAMAP since the 2004/05 financial year. The municipal entities financial statements were also prepared in line with GAAP.

d) Municipal Budget and Reporting Regulations
Budgeting in the CoJ is done in accordance with the MFMA: Municipal Budget and Reporting Regulations promulgated in 2009. Other directives from the National Treasury, for example in the form of budget circulars, are also taken into cognizance.

e) Budget and Treasury Office
The Budget and Treasury Office has been established in accordance with the MFMA.

f) Audit Committee
An Audit Committee has been established and is fully functional.

g) Annual Report
Annual report is compiled in terms of the MFMA and NT requirements.

h) SDBIP
The detail SDBIP is directly aligned and informed by the budget and is approved together with the budget.

i) Budget Steering Committee
A Budget Steering Committee has been established in accordance with MBRR and is fully functional.

j) Alignment of Budget with development priorities
There is clear linkage between the budget and the IDP. In turn, the IDP is developed from the GDS and Mayoral priorities. The City is implementing programme budgeting to ensure that the development programmes identified in the IDP are appropriately funded.

k) Public participation
In accordance with the Act, the City's draft budget is made public immediately after tabling in Council to allow for the public to comment on it. The budget has a strong political oversight.

2.10. Other supporting documents

Table SA1: Supporting detail to 'Budgeted Financial Performance

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
REVENUE ITEMS:								
Property rates								
Total Property Rates	6 648 553	8 153 928	8 613 481	8 528 490	8 528 490	9 241 311	9 333 724	9 483 840
less Revenue Foregone (exemptions, reductions and rebates and impermissable values in excess of section 17 of MPRA)	672 202	937 990	990 723	1 009 808	1 009 808	1 052 311	1 062 834	1 079 840
Net Property Rates	**5 976 351**	**7 215 938**	**7 622 758**	**7 518 682**	**7 518 682**	**8 189 000**	**8 270 890**	**8 404 000**
Service charges - electricity revenue								
Total Service charges - electricity revenue	12 335 087	12 346 237	13 127 489	15 105 403	14 381 504	15 142 880	16 806 255	18 907 220
less Revenue Foregone (in excess of 50 kwh per indigent household per month)	62 472		78 300	83 784	83 784	89 652	95 552	101 800
less Cost of Free Basis Services (50 kwh per indigent household per month)	3 496	7 162	5 499	5 884	5 884	6 296	6 708	7 146
Net Service charges - electricity revenue	**12 269 119**	**12 339 075**	**13 043 690**	**15 015 735**	**14 291 836**	**15 046 932**	**16 703 995**	**18 798 274**
Service charges - water revenue								
Total Service charges - water revenue	**4 987 064**	**5 043 846**	**4 903 770**	**6 403 782**	**6 364 921**	**6 576 243**	**7 817 027**	**8 488 920**
less Revenue Foregone (in excess of 6 kilolitres per indigent household per month)	**515 242**	**540 810**	**594 170**	**614 896**	**614 896**	**726 255**	**667 431**	**667 431**
less Cost of Free Basis Services (6 kilolitres per indigent household per month)	485 004	536 039	50 604	667 497	667 497	64 037	750 361	750 361
Net Service charges - water revenue	**3 986 818**	**3 966 998**	**4 258 996**	**5 121 389**	**5 082 528**	**5 785 951**	**6 399 235**	**7 071 128**
Service charges - sanitation revenue								
Total Service charges - sanitation revenue	**2 010 659**	**2 377 527**	**2 831 759**	**3 419 938**	**3 419 938**	3 538 894	3 999 244	4 397 065
less Revenue Foregone (in excess of free sanitation service to indigent households)	**65 787**	**72 414**	**84 729**	**105 371**	**105 371**	106 918	127 285	127 285
less Cost of Free Basis Services (free sanitation service to indigent households)	51 852	56 710	5 828	74 812	74 812	6 323	83 187	83 187
Net Service charges - sanitation revenue	**1 893 020**	**2 248 403**	**2 741 202**	**3 239 755**	**3 239 755**	**3 425 653**	**3 788 772**	**4 186 593**
Service charges - refuse revenue								
Total refuse removal revenue	1 112 179	1 280 804	1 382 230	1 478 957	1 477 260	1 540 680	1 660 329	1 788 050
less Revenue Foregone (in excess of one removal a week to indigent households)	75 731	84 186	93 496	100 085	103 431	111 705	118 417	125 511
less Cost of Free Basis Services (removed once a week to indigent households)	89 200	91 200	94 000	147 000	147 000	100 000	106 000	108 000
Net Service charges - refuse revenue	**977 681**	**1 138 191**	**1 219 210**	**1 263 088**	**1 263 088**	**1 364 135**	**1 475 994**	**1 597 026**
Other Revenue by source								
Other Revenue	1 710 995	1 488 669	1 732 236	2 144 521	2 476 199	2 446 475	2 698 485	2 888 233
Total 'Other' Revenue	**1 710 995**	**1 488 669**	**1 732 236**	**2 144 521**	**2 476 199**	**2 446 475**	**2 698 485**	**2 888 233**
EXPENDITURE ITEMS:								
Employee related costs								
Basic Salaries and Wages	5 248 016	5 493 523	5 439 557	6 035 213	6 239 230	6 663 793	7 224 248	7 715 401
Total Employee related costs	**7 448 344**	**7 942 566**	**8 582 979**	**9 580 796**	**9 719 453**	**10 464 405**	**11 232 128**	**12 019 250**
Contributions recognised - capital								
List contributions by contract	2 961	36 981	323 563	259 261	319 989	114 254	252 428	257 585
Total Contributions recognised - capital	**2 961**	**36 981**	**323 563**	**259 261**	**319 989**	**114 254**	**252 428**	**257 585**
Depreciation & asset impairment								
Depreciation of Property, Plant & Equipment	2 072 862	2 124 347	2 413 361	3 278 707	3 255 764	3 567 343	3 972 578	4 408 572
Total Depreciation & asset impairment	**2 072 862**	**2 124 347**	**2 413 361**	**3 278 707**	**3 255 764**	**3 567 343**	**3 972 578**	**4 408 572**
Bulk purchases								
Electricity Bulk Purchases	8 194 936	8 380 255	9 368 220	10 599 183	10 569 745	11 144 331	11 914 008	12 919 475
Water Bulk Purchases	2 936 366	3 412 480	3 194 525	3 880 176	3 992 741	4 178 880	4 454 686	4 744 240
Total bulk purchases	**11 131 302**	**11 792 735**	**12 562 745**	**14 479 359**	**14 562 486**	**15 323 211**	**16 368 694**	**17 663 715**
Transfers and grants								
Cash transfers and grants	153 955	309 839	569 071	318 846	530 462	464 426	50 603	53 385
Total transfers and grants	**153 955**	**309 839**	**569 071**	**318 846**	**530 462**	**464 426**	**50 603**	**53 385**
Contracted services								
Other	(470 131)	(257 875)	(479 703)	488 026	911 876	602 120	634 031	656 973
Total contracted services	**1 816 857**	**2 051 565**	**2 601 371**	**4 140 467**	**4 043 603**	**3 485 542**	**3 666 996**	**3 867 592**
Other Expenditure By Type								
Contributions to 'other' provisions	–	–	–	(44 842)	(65 081)	(28 923)	12 865	14 109
General expenses	3 595 496	3 835 963	4 256 641	4 904 064	4 248 056	4 444 773	4 999 312	5 414 285
Total 'Other' Expenditure	**4 487 060**	**5 062 261**	**5 572 663**	**6 672 605**	**5 807 226**	**6 187 236**	**6 882 726**	**7 409 349**
Repairs and Maintenance by Expenditure Item								
Employee related costs	866 311	954 751	1 015 841	1 111 777	1 147 990	1 270 957	1 359 898	1 414 750
Other materials	274 466	491 589	1 108 107	1 440 025	1 745 541	2 171 654	2 268 442	2 429 077
Contracted Services	560 765	669 041	897 580	1 256 468	1 020 272	1 023 134	1 080 996	1 141 349
Other Expenditure	254 858	368 084	419 167	427 120	321 587	314 607	332 436	351 045
Total Repairs and Maintenance Expenditure	1 956 400	2 483 465	3 440 695	4 235 390	4 235 390	4 780 352	5 041 772	5 336 221

Table SA3: Supporting detail to 'Budgeted Financial Position

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
ASSETS								
Call investment deposits								
Call deposits < 90 days	4 055 984	4 704 755	3 276 806	3 445 187	3 145 187	2 745 187	2 925 187	3 905 187
Total Call investment deposits	**4 055 984**	**4 704 755**	**3 276 806**	**3 445 187**	**3 145 187**	**2 745 187**	**2 925 187**	**3 905 187**
Consumer debtors								
Consumer debtors	18 364 801	19 930 899	15 618 375	23 856 192	18 277 034	21 114 076	24 144 289	27 391 268
Less: Provision for debt impairment	-14 405 271	-15 064 325	-10 667 137	-18 361 331	-13 005 478	-15 665 134	-18 467 973	-21 440 343
Total Consumer debtors	**3 959 530**	**4 866 574**	**4 951 238**	**5 494 861**	**5 271 556**	**5 448 942**	**5 676 316**	**5 950 925**
Property, plant and equipment (PPE)								
PPE at cost/valuation (excl. finance leases)	53 364 464	59 927 634	68 841 691	79 274 273	77 546 956	86 460 139	95 370 262	104 290 073
Less: Accumulated depreciation	10 587 271	12 527 663	13 831 508	18 240 946	17 087 272	20 654 615	24 627 193	29 035 765
Total Property, plant and equipment (PPE)	**42 777 193**	**47 399 971**	**55 010 183**	**61 033 327**	**60 459 684**	**65 805 524**	**70 743 069**	**75 254 308**
LIABILITIES								
Current liabilities - Borrowing								
Current portion of long-term liabilities	625 164	971 179	1 574 094	524 589	584 417	3 263 121	509 128	532 191
Total Current liabilities - Borrowing	**625 164**	**971 179**	**1 574 094**	**524 589**	**584 417**	**3 263 121**	**509 128**	**532 191**
Trade and other payables								
Trade and other creditors	12 679 288	11 878 594	13 009 528	13 371 505	11 711 708	12 148 981	12 304 285	12 493 536
Unspent conditional transfers	400 000	909 613	294 260	600 000	600 000	500 000	500 000	500 000
Total Trade and other payables	**13 079 288**	**12 788 207**	**13 303 788**	**13 971 505**	**12 311 708**	**12 648 981**	**12 804 285**	**12 993 536**
Non current liabilities - Borrowing								
Borrowing	11 399 462	12 398 911	14 109 897	17 552 624	17 466 156	16 829 812	19 389 649	21 959 358
Total Non current liabilities - Borrowing	**11 399 462**	**12 398 911**	**14 109 897**	**17 552 624**	**17 466 156**	**16 829 812**	**19 389 649**	**21 959 358**
Provisions - non-current								
Other	5 056 087	5 299 969	10 065 927	5 984 669	10 669 883	11 299 406	11 932 172	12 588 442
Total Provisions - non-current	**5 056 087**	**5 299 969**	**10 065 927**	**5 984 669**	**10 669 883**	**11 299 406**	**11 932 172**	**12 588 442**
CHANGES IN NET ASSETS								
Accumulated Surplus/(Deficit)								
Surplus/(Deficit)	3 481 618	3 757 859	3 885 862	3 594 399	3 089 404	3 209 621	3 533 258	4 122 049
Other adjustments								
Accumulated Surplus/(Deficit)	**31 026 590**	**35 409 714**	**39 304 012**	**43 377 524**	**42 443 485**	**45 730 400**	**49 388 229**	**53 641 848**
Reserves								
Other reserves	-54 928	-37 721	-19 570	-42 143	-20 666	-21 865	-23 067	-24 336
Total Reserves	**-54 928**	**-37 721**	**-19 570**	**-42 143**	**-20 666**	**-21 865**	**-23 067**	**-24 336**
TOTAL COMMUNITY WEALTH/EQUITY	**30 971 662**	**35 371 993**	**39 284 442**	**43 335 381**	**42 422 819**	**45 708 535**	**49 365 162**	**53 617 512**

Table SA22: Summary councillor and staff benefits

Summary of Employee and Councillor remuneration	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
	A	B	C	D	E	G	H	I
Councillors (Political Office Bearers plus Othe								
Basic Salaries and Wages	85 732	89 685	100 161	111 951	111 951	118 717	129 359	138 273
Pension and UIF Contributions	10 220	10 691	10 313	12 268	12 268	18 225	18 535	19 648
Medical Aid Contributions			165	3 338	3 338	2 489	2 591	2 746
Motor Vehicle Allowance	18 288	19 131	16 860	16 774	16 774	12 700	12 709	13 473
Cellphone Allowance						330	330	349
Other benefits and allowances						893	893	946
Sub Total - Councillors	**114 240**	**119 508**	**127 499**	**144 331**	**144 331**	**153 699**	**164 764**	**175 803**
Senior Managers of the Municipality								
Basic Salaries and Wages	16 388	20 183	23 173	45 296	45 381	46 741	47 936	51 560
Pension and UIF Contributions	584	577	1 361	2 111	1 957	1 947	2 417	2 678
Medical Aid Contributions	35	56	70	331	273	455	538	598
Performance Bonus	1 224	902	1 734	1 266	1 140	1 568	1 698	1 852
Motor Vehicle Allowance	872	383	453	2 829	2 860	2 681	2 755	2 983
Cellphone Allowance				5		265	262	281
Housing Allowances				450	430	451	473	476
Other benefits and allowances	584	3 140	640	921	849	793	3 123	3 297
Sub Total - Senior Managers of Municipality	**19 687**	**25 241**	**27 431**	**53 209**	**52 890**	**54 901**	**59 203**	**63 725**
Other Municipal Staff								
Basic Salaries and Wages	3 144 494	3 246 684	3 102 981	3 377 597	3 423 144	3 725 091	3 995 578	4 269 658
Pension and UIF Contributions	293 272	308 668	510 491	467 808	484 229	510 516	545 857	582 266
Medical Aid Contributions	184 243	202 622	274 032	290 000	295 523	308 127	323 786	340 011
Overtime	28 554	35 928	75 158	96 977	98 477	102 513	109 546	117 040
Performance Bonus	2 349	64	858	1 595	1 600	1 991	2 138	2 283
Motor Vehicle Allowance	173 270	172 909	244 223	290 247	292 072	308 294	328 915	349 100
Cellphone Allowance	320			5	5	5	7	7
Housing Allowances	9 350	9 192	13 032	18 376	18 326	20 003	21 544	23 115
Other benefits and allowances	346 160	390 473	492 293	740 756	590 554	693 267	739 084	788 448
Payments in lieu of leave	24 298	24 583	27 015	20 591	22 152	22 738	24 297	26 411
Long service awards								
Sub Total - Other Municipal Staff	**4 206 485**	**4 391 676**	**4 740 780**	**5 304 594**	**5 226 724**	**5 694 226**	**6 092 482**	**6 500 116**
Total Parent Municipality	**4 340 412**	**4 536 425**	**4 895 710**	**5 502 134**	**5 423 945**	**5 902 826**	**6 316 448**	**6 739 644**
Board Members of Entities								
Basic Salaries and Wages	8 206	2 906	5 660	5 806	5 806	6 169	6 549	6 937
Pension and UIF Contributions	742	246	550	651	651	685	732	770
Medical Aid Contributions	415	86	343	406	406	427	456	480
Motor Vehicle Allowance	684	171	780	923	923	971	1 038	1 092
Cellphone Allowance	69	29	91	108	108	113	121	127
Other benefits and allowances	3 703	337	429	507	507	534	571	601
Board Fees	12 322	13 597	16 357	18 175	17 878	18 989	20 608	21 889
Sub Total - Board Members of Entities	**26 141**	**17 372**	**24 210**	**26 576**	**26 279**	**27 888**	**30 075**	**31 896**
Senior Managers of Entities								
Basic Salaries and Wages	137 630	86 817	48 578	54 642	57 321	54 657	57 155	60 211
Pension and UIF Contributions	30 775	4 429	3 130	3 738	4 058	3 249	3 337	3 570
Medical Aid Contributions	16 447	1 685	1 104	1 123	1 133	1 185	1 365	1 458
Performance Bonus	20 308	3 464	4 755	4 203	4 252	5 400	5 587	6 094
Motor Vehicle Allowance	3 521	1 663	2 088	1 937	2 582	1 826	2 053	2 204
Cellphone Allowance	33	428	391	274	275	86	360	385
Other benefits and allowances	18 779	4 326	1 011	1 318	1 377	1 123	1 538	1 642
Sub Total - Senior Managers of Entities	**227 501**	**102 812**	**61 058**	**67 235**	**70 997**	**67 526**	**71 395**	**75 564**
Other Staff of Entities								
Basic Salaries and Wages	2 054 295	2 240 947	2 444 242	2 533 697	2 689 701	2 812 146	3 096 422	3 305 146
Pension and UIF Contributions	246 777	297 487	361 715	449 661	473 921	491 271	530 435	572 289
Medical Aid Contributions	134 526	157 177	201 861	250 720	256 570	264 006	306 871	332 932
Overtime	268 778	262 919	222 520	238 592	239 711	243 774	270 733	295 952
Performance Bonus	84 083	32 942	114 840	118 575	120 221	127 270	135 379	148 581
Motor Vehicle Allowance	86 326	95 262	112 636	130 099	133 694	129 127	136 293	147 394
Cellphone Allowance		5 403	12 708	7 915	8 286	8 320	9 304	11 312
Housing Allowances	9 827	15 982	11 485	45 538	46 756	22 897	57 339	63 271
Other benefits and allowances	190 586	406 366	448 191	343 057	361 531	510 504	421 789	455 703
Payments in lieu of leave	11 420	6 530	-1 468	8 225	8 884	9 488	9 970	10 647
Post-retirement benefit obligations	7 230	2 062	2 205	3 102	3 288	1 061	4 439	4 722
Sub Total - Other Staff of Entities	**3 093 848**	**3 523 078**	**3 930 935**	**4 129 182**	**4 342 563**	**4 619 864**	**4 978 974**	**5 347 949**
Total Municipal Entities	**3 347 490**	**3 643 261**	**4 016 203**	**4 222 993**	**4 439 839**	**4 715 278**	**5 080 444**	**5 455 409**
TOTAL SALARY, ALLOWANCES & BENEFITS	**7 687 903**	**8 179 686**	**8 911 913**	**9 725 127**	**9 863 784**	**10 618 104**	**11 396 892**	**12 195 053**
TOTAL MANAGERS AND STAFF	**7 573 663**	**8 060 178**	**8 784 414**	**9 580 796**	**9 719 453**	**10 464 405**	**11 232 128**	**12 019 250**

Table SA23: Salaries, allowances & benefits (political office bearers/councillors/senior managers)

Disclosure of Salaries, Allowances & Benefits 1. Rand per annum	Salary 1.	Contributions 1.	Allowances	Performance Bonuses	Total Package 2.
Councillors					
Speaker	801 610	120 241	133 070		1 054 921
Chief Whip	742 434	129 682	94 910		967 026
Executive Mayor	961 078	155 829	179 537		1 296 444
Executive Committee	7 424 340	1 203 650	1 503 441		10 131 431
Total for all other councillors	108 788 100	19 105 109	12 356 513		140 249 722
Total Councillors	**118 717 562**	**20 714 511**	**14 267 471**		**153 699 544**
Senior Managers of the Municipality					
Municipal Manager (MM)	2 866 794	1 892	135 826		3 004 512
Chief Finance Officer	2 825 000	2 000	155 000		2 982 000
Chief Operation Officer	2 721 141	154 080	152 640		3 027 861
Executive Director : Economic Development	2 360 944	1 776		330 532	2 693 252
Executive Director : Environment, Infrastructure and Services	2 011 178	51 131	119 542		2 181 851
Executive Director : Transport	2 253 520	321 000	114 000		2 688 520
Executive Director : Health	2 232 000			242 680	2 474 680
Executive Director : Social Development	1 541 000	90 000	104 000	159 000	1 894 000
Executive Director: Group Corporate and Shared Services	1 535 327	1 785	15 353	214 900	1 767 365
Executive Director : Housing	1 040 920	242 698	206 729	115 731	1 606 078
Executive Director : Development Planning	1 589 988	119 244	753 996	303 564	2 766 792
Executive Director : Public Safety - JMPD	2 236 000	102 000	772 000		3 110 000
Executive Director : Community Development	1 730 000	193 000	103 018	200 000	2 226 018
Executive Director : Public Safety - EMS	3 327 000				3 327 000
Group Audit, Risk and Compliance	1 751 846	51 050	305 280		2 108 176
Group Strategy and Monitoring	1 214 793	1 892	381 600		1 598 285
Group Citizen Relations and Urban Management	1 856 091	1 892	106 702		1 964 685
Director : Office of the City Manager	1 498 021	77 160			1 575 181
Others	5 066 410	89 309	101 760		5 257 479
Total Senior Managers of the Municipality	**41 657 973**	**1 501 908**	**3 527 446**	**1 566 407**	**48 253 734**
Municipal Entities					
Chief Executive Officer : City Power	2 182 535	420 306	392 191	197 445	3 192 477
Chief Executive Officer : Johannesburg Water	1 763 949	165 560	394 675	322 514	2 646 698
Chief Executive Officer : Pikitup	2 030 669	175 497	411 465	366 453	2 984 084
Chief Executive Officer : Johannesburg Roads Agency	1 288 074	100 281	137 820		1 526 175
Chief Executive Officer : Metrobus	1 737 450	1 776	12 000	243 243	1 994 469
Chief Executive Officer : Johannesburg Parks and Zoo	1 785 777	1 784	170 436	263 178	2 221 175
Chief Executive Officer : Johannesburg Development Agency	1 793 901			143 512	1 937 413
Chief Executive Officer : Johannesburg Property Company	2 212 000			309 680	2 521 680
Chief Executive Officer : Joburg Market	1 764 494	290 413	49 608	230 692	2 335 207
Chief Executive Officer : Johannesburg Social Housing Company	1 852 000		101 000	256 000	2 209 000
Chief Executive Officer : Joburg City Theatres	1 556 753	51 569	15 170	217 945	1 841 437
Total for municipal entities	**19 967 602**	**1 207 186**	**1 684 365**	**2 550 662**	**25 409 815**
TOTAL COST OF COUNCILLOR, DIRECTOR and EXECUTIVE REMUNERATION	**180 343 137**	**23 423 605**	**19 479 282**	**4 117 069**	**227 363 093**

Table SA24: Summary of personnel numbers

Summary of Personnel Numbers	2014/15			Current Year 2015/16			Budget Year 2016/17		
Number	Positions	Permanent employees	Contract employees	Positions	Permanent employees	Contract employees	Positions	Permanent employees	Contract employees
Municipal Council and Boards of Municipal Entities									
Councillors (Political Office Bearers plus Other Councillors)	260	–	261	263	–	264	273	–	274
Board Members of municipal entities	73	21	77	85	21	75	72	18	76
Municipal employees									
Municipal Manager and Senior Managers	163	79	66	162	122	75	159	151	80
Other Managers	1 677	1 148	75	1 273	946	70	1 213	1 143	64
Professionals	*6 040*	*4 201*	*38*	*4 589*	*2 918*	*41*	*4 531*	*2 795*	*35*
Finance	1 141	597	7	1 063	657	4	1 089	713	1
Spatial/town planning	114	44	–	114	48	–	114	48	–
Information Technology	167	122	6	168	138	10	169	142	10
Roads	1 250	1 250	–	237	237	–	34	34	–
Electricity	191	152	–	187	152	–	187	152	–
Water	36	30	–	31	30	–	13	12	1
Sanitation	26	24	–	26	24	–	35	35	–
Other	3 113	1 970	22	2 763	1 632	27	2 890	1 659	23
Technicians	*11 393*	*7 830*	*160*	*11 943*	*8 697*	*225*	*12 211*	*9 380*	*215*
Finance	2 318	1 485	–	2 309	1 445	53	2 333	1 608	–
Spatial/town planning	470	246	–	470	285	–	470	283	–
Information Technology	50	47	2	38	36	2	44	46	2
Roads	370	370	–	1 204	1 204	–	28	28	–
Electricity	550	550	–	550	550	–	550	550	–
Water	137	127	–	137	128	–	220	194	26
Sanitation	24	24	–	24	24	–	70	70	–
Refuse	6 540	4 450	–	6 483	4 422	–	6 483	4 474	–
Other	934	531	158	728	603	170	2 013	2 127	187
Clerks (Clerical and administrative)	4 747	2 914	422	5 443	3 357	442	5 369	3 056	246
Service and sales workers	6 379	4 947	222	5 574	3 949	504	5 640	5 248	3 091
Skilled agricultural and fishery workers	205	176	–	253	87	–	250	84	–
Craft and related trades	588	490	51	606	533	51	612	612	–
Plant and Machine Operators	1 947	1 757	–	1 836	1 684	–	1 794	1 661	–
Elementary Occupations	4 439	3 119	35	4 153	3 294	41	4 213	3 453	12
TOTAL PERSONNEL NUMBERS	**39 751**	**27 909**	**1 548**	**37 615**	**26 676**	**1 933**	**37 709**	**28 895**	**4 237**

Table SA31: Aggregated entity budget

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R million	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Financial Performance								
Service charges	17 715	19 258	20 921	24 799	24 039	25 796	28 553	31 851
Investment revenue	7	2	4	4	4	4	5	5
Transfers recognised - operational	6	24	10	16	16	23	–	15
Other own revenue	1 558	1 594	1 764	1 724	2 036	2 179	2 348	2 564
Contributions recognised - capital & contributed ass	793	664	512	548	609	455	545	536
Total Revenue (excluding capital transfers and	**20 080**	**21 543**	**23 211**	**27 091**	**26 704**	**28 457**	**31 452**	**34 971**
Employee costs	3 321	3 626	3 992	4 196	4 414	4 687	5 050	5 424
Remuneration of Board Members	26	17	24	27	26	28	30	32
Depreciation & asset impairment	641	626	745	915	876	974	1 046	1 120
Finance charges	50	53	46	40	40	32	30	26
Materials and bulk purchases	11 034	11 629	12 865	14 479	14 562	15 323	16 369	17 664
Transfers and grants	9	7	4	8	8	–	–	–
Other expenditure	5 097	5 223	6 522	6 829	6 867	7 469	8 215	8 845
Total Expenditure	**20 178**	**21 181**	**24 198**	**26 494**	**26 794**	**28 514**	**30 741**	**33 109**
Surplus/(Deficit)	**(98)**	**362**	**(987)**	**597**	**(90)**	**(58)**	**711**	**1 861**
Capital expenditure & funds sources								
Capital expenditure	**2 677**	**4 304**	**5 347**	**5 677**	**5 173**	**5 604**	**5 391**	**5 140**
Transfers recognised - operational	865	1 006	850	986	986	822	720	541
Public contributions & donations	3	37	324	259	320	114	252	258
Borrowing	1 033	1 103	2 478	3 012	2 817	2 046	1 962	1 754
Internally generated funds	776	2 158	1 696	1 420	1 051	2 622	2 457	2 587
Total sources	**2 677**	**4 304**	**5 347**	**5 677**	**5 173**	**5 604**	**5 391**	**5 140**

Table SA34a: Consolidated capital expenditure on new assets by asset class

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Capital expenditure on new assets by Asset Cl								
Infrastructure	**2 415 310**	**2 570 365**	**1 870 699**	**2 086 670**	**2 086 670**	**2 515 147**	**2 559 894**	**2 480 597**
Infrastructure - Road transport	1 162 038	1 012 185	575 960	800 741	800 741	1 187 141	1 020 045	918 600
Infrastructure - Electricity	587 891	332 151	820 007	893 369	893 369	945 330	840 216	885 448
Infrastructure - Water	584 581	579 467	27 921	212 136	212 136	170 400	373 700	359 129
Infrastructure - Other	80 800	646 562	150 050	39 000	39 000	98 676	76 800	78 000
Community	**357 690**	**381 451**	**767 993**	**265 786**	**265 786**	**1 157 700**	**1 100 678**	**1 311 986**
Other assets	**110 289**	**147 000**	**2 482 918**	**991 720**	**1 071 720**	**3 801 408**	**3 849 451**	**4 003 175**
Total Capital Expenditure on new assets	**2 883 290**	**3 098 816**	**5 121 610**	**3 344 176**	**3 424 176**	**7 474 255**	**7 510 024**	**7 795 758**

Table SA34b: Consolidated capital expenditure on existing assets by asset class

Description	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Capital expenditure on renewal of existing asset							
Infrastructure	**4 105 511**	**3 335 474**	**2 105 480**	**1 909 208**	**1 163 436**	**1 250 411**	**887 967**
Infrastructure - Road transport	706 831	819 055	614 500	614 500	252 800	128 250	89 500
Infrastructure - Electricity	1 394 907	1 401 755	841 111	644 839	448 000	499 500	253 350
Infrastructure - Water	440 816	923 791	404 524	404 524	271 582	367 597	327 070
Infrastructure - Other	1 562 957	51 000	69 945	69 945	10 000	10 000	
Community	**293 500**	**605 012**	**1 080 771**	**1 164 493**	**256 771**	**179 822**	**216 424**
Other assets	**(382 611)**	**1 169 526**	**3 366 426**	**2 825 680**	**649 119**	**601 254**	**652 721**
Total Capital Expenditure on renewal of existing	**4 016 399**	**5 110 012**	**6 552 677**	**5 899 381**	**2 069 326**	**2 031 487**	**1 757 112**

Table SA34c: Consolidated repairs and maintenance by asset class

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Repairs and maintenance expenditure by Asse								
Infrastructure	**991 727**	**1 678 053**	**2 258 035**	**2 583 793**	**2 583 793**	**2 749 818**	**2 891 457**	**3 076 369**
Infrastructure - Road transport	260 490	688 376	738 700	868 662	868 662	920 782	974 187	1 030 690
Roads, Pavements & Bridges	218 966	481 034	516 200	557 770	557 770	591 236	625 528	661 809
Storm water	41 524	207 342	222 500	310 892	310 892	329 546	348 659	368 881
Infrastructure - Electricity	12 771	367 407	612 270	649 355	649 355	687 428	688 626	742 441
Generation		356 650	597 283	633 120	633 120	669 841	669 841	708 692
Street Lighting	12 771	10 757	14 987	16 235	16 235	17 587	18 785	33 749
Infrastructure - Water	333 153	293 134	408 399	473 599	473 599	511 918	542 341	574 301
Dams & Reservoirs	47 894	46 270	64 464	85 299	85 299	100 320	106 870	113 573
Water purification								
Reticulation	285 259	246 864	343 935	388 300	388 300	411 598	435 471	460 728
Infrastructure - Sanitation	356 049	259 248	361 296	422 232	422 232	449 549	495 713	527 293
Reticulation	285 321	205 017	285 741	334 609	334 609	354 686	394 568	419 745
Sewerage purification	70 728	54 231	75 555	87 623	87 623	94 863	101 145	107 548
Infrastructure - Other	29 264	69 889	137 370	169 945	169 945	180 142	190 590	201 644
Transportation		17 549	24 450	25 917	25 917	27 472	29 065	30 751
Other	29 264	52 339	112 920	144 028	144 028	152 670	161 525	170 893
Community	**109 033**	**115 324**	**158 966**	**189 233**	**189 233**	**207 466**	**220 739**	**235 038**
Parks & gardens	1 832	5 064	7 055	7 612	7 612	8 181	8 686	9 225
Sportsfields & stadia	3 638	6 184	8 519	10 555	10 555	11 188	11 837	12 524
Swimming pools	4 513	5 628	7 779	9 638	9 638	10 216	10 809	11 436
Community halls			5 767	6 113	6 113	6 480	6 856	7 253
Libraries	739	596		1 950	1 950	4 298	5 330	6 609
Recreational facilities	38 799	46 992	61 638	81 041	81 041	85 903	90 886	96 157
Fire, safety & emergency	147	1 867	3 283	3 480	3 480	3 689	3 903	4 129
Buses	53 946	40 752	53 565	56 779	56 779	60 186	63 676	67 370
Clinics	2 361	5 145	7 168	7 598	7 598	9 963	10 760	11 621
Cemeteries	930	1 049	1 461	1 572	1 572	1 665	1 763	1 867
Other	2 128	1 960	2 731	2 895	2 895	5 697	6 233	6 847
Other assets	**855 640**	**690 087**	**1 023 694**	**1 462 364**	**1 462 364**	**1 823 067**	**1 929 577**	**2 024 815**
Specialised vehicles								
Plant & equipment	11 288	5 519	9 088	9 633	9 633	10 211	10 804	11 430
Computers - hardware/equipment	3 142	6 608	9 207	8 425	8 425	8 931	9 448	9 996
Furniture and other office equipment	2 207	19 634	26 480	13 945	13 945	19 527	20 540	18 126
Civic Land and Buildings	6 033	1 100	29 131	30 879	30 879	32 732	34 630	36 639
Other Buildings	12 474	35 095	55 737	59 081	59 081	30 842	33 522	22 394
Other	820 373	622 055	893 945	1 340 289	1 340 289	1 720 706	1 820 507	1 926 096
Total Repairs and Maintenance Expenditure	**1 956 400**	**2 483 465**	**3 440 695**	**4 235 390**	**4 235 390**	**4 780 352**	**5 041 772**	**5 336 221**
R&M as a % of PPE	*4.6%*	*5.2%*	*6.3%*	*6.9%*	*7.0%*	*7.3%*	*7.1%*	*7.1%*
R&M as % Operating Expenditure	*6.2%*	*7.2%*	*9.1%*	*9.9%*	*9.9%*	*10.6%*	*10.4%*	*10.2%*

Table SA34d: Consolidated depreciation by asset class

Description	2012/13	2013/14	2014/15	Current Year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19
Depreciation by Asset Class/Sub-class								
Infrastructure	**568 344**	**598 005**	**661 107**	**799 913**	**758 173**	**840 025**	**902 468**	**967 247**
Infrastructure - Road transport	14 522	24 000	31 022	31 000	34 000	36 002	38 162	36 197
Infrastructure - Electricity	332 488	258 473	332 130	388 152	383 974	446 069	484 978	530 190
Infrastructure - Water	99 848	134 786	111 374	140 248	133 648	126 766	134 118	141 896
Infrastructure - Sanitation	66 565	89 857	74 250	93 498	89 098	84 510	89 412	94 598
Infrastructure - Other	54 921	90 889	112 331	147 015	117 453	146 678	155 798	164 366
Community	**281 966**	**282 614**	**368 432**	**356 866**	**356 866**	**402 966**	**435 847**	**457 166**
Parks & gardens								
Sportsfields & stadia	211 156	217 280	243 871	239 769	239 769	242 173	265 344	270 208
Libraries	8 281	7 408	23 440	7 278	7 278	7 708	8 140	10 318
Fire, safety & emergency	8 570	6 967	31 648	30 500	30 500	42 500	45 108	51 216
Security and policing	13 960	10 505	12 504	16 262	16 262	17 857	20 714	23 571
Buses	32 276	31 168	38 819	48 723	48 723	76 064	76 064	76 064
Clinics	6 857	8 327	17 250	13 271	13 271	15 548	19 301	24 554
Social rental housing	866	959	900	1 063	1 063	1 116	1 176	1 235
Other assets	**1 222 552**	**1 243 728**	**1 383 822**	**2 121 928**	**2 140 725**	**2 324 352**	**2 634 263**	**2 984 159**
Other	1 222 552	1 243 728	1 383 822	2 121 928	2 140 725	2 324 352	2 634 263	2 984 159
Total Depreciation	**2 072 862**	**2 124 347**	**2 413 361**	**3 278 707**	**3 255 764**	**3 567 343**	**3 972 578**	**4 408 572**

Table SA35: Consolidated future financial implications of the capital budget

Vote Description	2016/17 Medium Term Revenue & Expenditure Framework			Forecasts		
R thousand	Budget Year 2016/17	Budget Year +1 2017/18	Budget Year +2 2018/19	Forecast 2019/20	Forecast 2020/21	Forecast 2021/22
Capital expenditure						
Vote 1 - Economic Development	13 466	10 000	–	95 000	105 000	115 000
Vote 2 - Environment, Infrastructure and Services	48 930	39 800	67 000	–	–	–
Vote 3 - Transport	1 011 508	1 509 559	1 270 369	–	–	–
Vote 4 - Community Development	160 284	167 192	238 904	–	–	–
Vote 5 - Health	99 704	133 050	128 100	26 417	10 400	–
Vote 6 - Social Development	38 500	36 000	13 000	–	–	–
Vote 7 - Office of the Ombudsman	7 000	–	–	–	–	–
Vote 8 - City Manager	110 420	98 796	153 296	–	–	–
Vote 9 - Speaker: Legislative Arm of Council	93 000	50 550	60 700	–	–	–
Vote 10 - Group Finance	3 047	1 500	5 300	3 000	–	–
Vote 11 - Group Corporate and Shared Services	774 261	376 175	420 000	–	–	–
Vote 12 - Housing	943 978	1 108 651	1 313 600	2 233 000	1 033 000	765 000
Vote 13 - Development Planning	453 086	457 232	606 451	–	–	–
Vote 14 - Public Safety: EMS	126 003	89 693	95 843	–	–	–
Vote 15 - Public Safety: JMPD	56 103	72 335	40 300	37 000	55 500	74 000
Vote 17 - City Power	1 393 330	1 339 716	1 138 798	3 074 000	2 741 500	2 483 500
Vote 18 - Johannesburg Water	736 636	1 235 494	1 143 666	–	–	–
Vote 19 - Pikitup	108 676	86 800	78 000	417 000	473 000	582 000
Vote 20 - Johannesburg Roads Agency	1 439 941	1 148 295	1 008 100	1 520 000	1 540 750	1 350 750
Vote 21 - Metrobus	231 610	90 000	221 300	268 350	289 100	313 900
Vote 22 - Johannesburg City Parks and Zoo	82 970	58 500	78 000	87 000	96 500	105 000
Vote 23 - Johannesburg Development Agency	437 130	450 500	317 800	–	–	–
Vote 24 - Johannesburg Property Company	271 700	146 548	165 757	–	–	–
Vote 25 - Metropolitan Trading Company	120 777	68 965	101 900	–	–	–
Vote 26 - Joburg Market	123 724	96 429	160 723	241 920	213 480	232 820
Vote 27 - Johannesburg Social Housing Company	652 800	663 800	715 963	–	–	–
Vote 28 - Joburg City Theatres	4 997	5 930	10 000	34 717	26 100	34 400
Total Capital Expenditure	**9 543 581**	**9 541 511**	**9 552 870**	**8 037 403**	**6 584 330**	**6 056 370**
Future operational costs by vote						
Vote 1 - Economic Development	200	210	210	220	230	240
Vote 5 - Health	850	1 110	1 310	1 830	1 870	1 900
Vote 6 - Social Development	33 000	33 000	13 000	–	–	–
Vote 13 - Development Planning	17 744	17 744	17 744	17 744	17 744	17 744
Vote 14 - Public Safety: EMS	74 100	163 550	201 200	219 000	169 750	165 000
Vote 15 - Public Safety: JMPD	245	299	90	190	215	240
Vote 17 - City Power	13 933	13 397	22 776	61 480	82 245	74 505
Vote 20 - Johannesburg Roads Agency	27 310	52 620	69 295	87 775	167 180	127 895
Vote 21 - Metrobus	46 322	18 000	44 260	53 670	57 820	62 780
Vote 22 - Johannesburg City Parks and Zoo	201 500	1 310	1 951	1 895	2 185	2 250
Vote 26 - Joburg Market	12 372	11 571	24 108	24 192	25 618	34 923
Vote 27 - Johannesburg Social Housing Company	49 411	52 376	1 879 518	5 429	8 698	10 590
Total future operational costs	477 012	365 217	2 275 512	473 598	533 684	498 238

2.11. Annual Budget per Cluster, Department and Municipal Entity

2.11.1 Medium Term Operating Budget

Medium Term Expenditure and Revenue per Cluster

For purposes of this section the expenditure growth percentage of the various departments within the Core Administration is based on direct expenditure (excluding internal transfers) and for the MEs it is based on total expenditure (including taxation) or subsidies received.

Sustainable Cluster

Sustainable Cluster Revenue	Adjusted Budget 2015/16 R 000	Budget 2016/17 R 000	Estimate 2017/18 R 000	Estimate 2018/19 R 000
Environment And Infrastructure	97 329	104 800	101 018	99 000
Housing	532 725	483 654	76 696	80 914
City Power	15 977 224	16 658 297	18 403 455	20 607 002
Johannesburg Water	8 418 210	9 308 834	10 290 680	11 366 038
Pikitup	2 011 741	2 112 808	2 260 111	2 404 681
Johannesburg Social Housing Company	134 393	139 475	147 765	157 137
Total Revenue	27 171 622	28 807 868	31 279 725	34 714 772

The Sustainable Cluster's revenue budget increases by 6% from the 2015/16 financial year.

Sustainable Cluster Expenditure	Adjusted Budget 2015/16 R 000	Budget 2016/17 R 000	Estimate 2017/18 R 000	Estimate 2018/19 R 000
Environment And Infrastructure	203 642	195 639	194 052	202 754
Housing	1 071 504	1 083 049	755 610	840 415
City Power	15 001 375	15 977 217	17 455 009	19 157 049
Johannesburg Water	8 004 753	8 612 295	9 172 026	9 841 486
Pikitup	2 011 741	2 112 808	2 260 111	2 404 681
Johannesburg Social Housing Company	134 393	139 475	147 765	157 137
Total Expenditure	26 427 408	28 120 483	29 984 573	32 603 522

The Sustainable Cluster's expenditure budget increases by 6.4% from the 2015/16 financial year. Below follow details of the expenditure budget per department and municipal entity within the sustainable cluster:

Environment and Infrastructure

Environment and Infrastructure's revenue budget increases by 7.7% to R104.8 million mainly as a result of increased concession fee from Kelvin Power Station and allocation of the EPWP grant. The expenditure budget decreases by 3.9% to R195.6 million. Below is a highlight of programmes that are within the budget:

- Sustainable Human Settlements Urbanization Plan (SHSUP);
- Climate Change and Energy Diversification;
- Community Based Planning and Budgeting (CBP);
- Urban Water Management;
- River Health and Ecological Infrastructure;

- Integrated Waste Management;
- Air Quality;
- Biodiversity conservation / protection; and
- Citizen participation, empowerment and citizen / customer care.

Housing

The 2016/17 revenue of the Housing department decreases by 9.2% to R483.7 million. The decrease is mainly due to the reduction of the Human Settlement Capacity Grant of R59.6 million. The expenditure budget decreases by 1.1% to R1.1 billion in the 2016/17 financial due to the reduction of operating grants received. Below is a highlight of programmes that are within the budget:

- Housing opportunities in integrated and sustainable human settlements;
- Implementation of the Inner City Road Map;
- Revenue Completeness; and
- Citizen participation, empowerment and citizen / customer care.

City Power

City Power's expected surplus (excluding capital grants and contributions) amounts to R681.1 million. The expenditure budget increases by 6.5% to R16 billion mainly due to bulk purchases. Below is a highlight of programmes that are within the budget:

- Citizen participation, empowerment and citizen / customer care;
- Transit Oriented Development – Priority areas (corridors / nodes)
- Jozi@Work;
- Smart Institution;
- Green Economy Technology Hub;
- Revenue Completeness;
- Climate Change and Energy Diversification; and
- On-going clean audits.

Johannesburg Water

Joburg Water's expected surplus (excluding capital grants and contributions) amounts to R696.5 million. The expenditure budget increases by 7.6% to R8.6 billion mainly due to an increase in electricity and chemicals costs. Below is a highlight of programmes that are addressed within the budget:

- Alleviation of living environment deprivation;
- Citizen participation, empowerment and citizen / customer care;
- Urban Water Management;
- Sustainable Human Settlements Urbanisation Plan (SHSUP); and
- Sector Diversification, Productivity and Competitiveness Support - Green Economy.

Pikitup

Pikitup's revenue budget increases by 5% to R2.1 billion. The expenditure budget increases by 5% to R2.1 billion in line with revenue. The subsidy allocation to Pikitup increases by 0.2% to R644.7 million. Below is a highlight of programmes that are addressed within the budget:

- Smart Institution;
- Access to food;
- Jozi@Work;
- Cleaning of informal settlements;
- Street cleaning;
- Round collected refuse - Business and domestic;
- Removal of illegal dumping;
- Landfill Management;
- Commercial Activities; and
- Waste Diversion.

Johannesburg Social Housing Company (JOSHCO)

JOSHCO's revenue budget increases by 3.8% to R139.5 million in the 2016/17 financial year. The increase is attributed mainly to the increased rental of City Housing Stock. Expenditure increases by 3.8% to R139.5 million mainly on repairs and maintenance. Below is a highlight of programmes that are within the budget:

- Alleviation of living environment deprivation;
- Citizen participation, empowerment and citizen / customer care;
- Jozi@Work;
- Revenue Completeness;
- Sustainable Human Settlements Urbanisation Plan (SHSUP); and
- Expanded Public Works Programme.

HUMAN AND SOCIAL DEVELOPMENT CLUSTER

Human and Social Development Cluster Revenue	Adjusted Budget 2015/16 R 000	Budget 2016/17 R 000	Estimate 2017/18 R 000	Estimate 2018/19 R 000
Community Development	45 042	40 477	43 841	45 255
Health	139 967	154 465	152 822	161 660
Social Development	828	3 559	589	621
Public Safety	1 431 888	1 438 061	1 507 310	1 590 582
Johannesburg City Parks And Zoo	855 807	839 891	883 935	939 233
Joburg City Theatres	137 680	139 819	149 033	158 324
Total Revenue	2 611 212	2 616 272	2 737 530	2 895 675

The revenue budget of the Human and Social Development Cluster increases by 0.2% from the 2015/16 financial year. The increase resulted mainly from the minimal increase in revenue within Public Safety and the reduced within Johannesburg City Parks and Zoo.

Human and Social Development Cluster Expenditure	Adjusted Budget 2015/16 R 000	Budget 2016/17 R 000	Estimate 2017/18 R 000	Estimate 2018/19 R 000
Community Development	1 118 498	1 120 793	1 214 536	1 278 984
Health	747 416	775 491	828 211	886 716
Social Development	196 404	196 638	206 419	219 252
Public Safety	3 181 450	3 236 961	3 399 628	3 619 407
Johannesburg City Parks And Zoo	855 807	839 891	883 935	939 233
Joburg City Theatres	137 680	139 819	149 033	158 324
Total Expenditure	6 237 255	6 309 593	6 681 762	7 101 916

The expenditure budget of the Human and Social Development Cluster increase by 1.2% from the 2015/16 financial year. Below follows the budget per department and municipal entity within the human and social development cluster.

Community Development

Community Development's revenue budget decreases by 10.1% to R40.5 million. The expenditure budget increases by 0.2% to R1.1 billion. Below is a highlight of programmes that are within the budget:

- Citizen participation, empowerment and citizen / customer care;
- On-going clean audit;
- Discipline expenditure management;
- Support to schools and lifelong learning;
- Safety and disaster management;
- Kids and youth programme;
- Smart citizen program; and
- Jozi at work

Health

Health Department's revenue budget increases by 10.4% to R154.5 million mainly due to allocation of the EPWP grant. The expenditure budget increases by 3.8% to R775.5 million. Below is a highlight of programmes that are within the budget:

- Long and healthy life for all (Child Health and Environmental Health Risk Management);
- Sustainable Human Settlements Urbanisation Plan (PHC Strengthening);
- Healthy lifestyle (Chronic Disease programme);
- Citizen participation, empowerment and citizen / customer care (HIV & TB, Women maternal & reproductive and Environmental Health Promotion);
- Integrated/ intelligent smart technology (Electronic health record system); and
- Creating a safe and resilient city (Environmental Health Risk Management and Pollution Prevention).

Social Development

Social Development's revenue budget increases by 329.8% to R3.6 million mainly due to allocation of the EPWP grant. The expenditure budget increases by 0.1% to R196.6 million. Below is a highlight of programmes that are within the budget:

- Access to food;
- Urban Farmer Support;
- Healthy lifestyle;
- Citizen participation, empowerment and citizen / customer care;
- SMME and Entrepreneurial Development;
- Single window for services to the poor and vulnerable; and
- Sector Diversification, Productivity and Competitiveness Support - Green Economy.

Public Safety

The revenue budget of Public Safety increases by 0.4% to R1.4 billion. The minimal increase is mainly due to the decline in fine revenue collected through the Administrative Adjudication of Road Traffic Offences Act (AARTO). The expenditure budget increases 1.7% to R3.2 billion in the 2016/17 financial year. Below is a highlight of programmes that are addressed within the budget:

Emergency Management Services (EMS)

- Long and healthy life for all;
- Creating a safe and resilient City;
- Implementation of phase II of the Integrated Operation Centre;
- Creating a law abiding and regulated City; and
- Improved public safety and disaster readiness.

Johannesburg Metropolitan Police Department (JMPD)

- Policing and management of public spaces;
- Ward based policing;
- Expanded Public Works Programme;
- Jozi@Work; and
- Integrated/ intelligent smart technology.

Johannesburg City Parks and Zoo

City Parks and Zoo's revenue budget decreases by 1.9% to R839.9 million. The expenditure budget decreases by 1.9% to R839.9 million in line with revenue. The subsidy allocation to City Parks and Zoo decreases by 3.3% to R688.2 million. Below is a highlight of programmes that are addressed within the budget:

- New revenue sources;
- Citizen participation, empowerment and citizen / customer care;
- SMME and Entrepreneurial Development;
- Green Economy Technology Hub;
- Jozi@Work; and
- Access and connectivity.

Joburg City Theatres

The revenue of Joburg City Theatres increases by 1.6% to R139.8 million. The expenditure budget increases by 1.6% to R139.8 million in line with revenue. The Joburg City Theatre's subsidy increases by 17.7% to R86.1 million. Below is a highlight of programmes that are within the budget:

- Citizen participation, empowerment and citizen / customer care;
- Jozi at Work; and
- Enterprise Development.

ECONOMIC GROWTH CLUSTER

Economic Growth Cluster Revenue	Adjusted Budget 2015/16 R 000	Budget 2016/17 R 000	Estimate 2017/18 R 000	Estimate 2018/19 R 000
Economic Development	53 546	3 428		
Transport	393 088	308 641	326 725	345 755
Development Planning	67 803	71 005	74 838	78 954
Joburg Market	377 316	393 449	416 664	441 191
Johannesburg Property Company	462 577	497 162	530 158	568 750
Johannesburg Development Agency	105 185	104 555	114 871	116 765
Johannesburg Roads Agency	919 192	884 192	955 891	1 010 563
Metrobus	589 242	640 407	683 163	719 356
Total Revenue	2 967 949	2 902 839	3 102 310	3 281 334

The revenue budget of the Economic Growth Cluster decreases by 2.2%. The decrease is mainly attributed to the decrease in Public Transport Network Operations Grant.

Economic Growth Cluster Expenditure	Adjusted Budget 2015/16 R 000	Budget 2016/17 R 000	Estimate 2017/18 R 000	Estimate 2018/19 R 000
Economic Development	267 320	235 248	228 460	241 909
Transport	1 435 264	1 494 880	1 593 553	1 718 873
Development Planning	293 925	353 213	389 187	430 224
Joburg Market	337 641	335 103	365 264	385 296
Johannesburg Property Company	462 577	497 162	530 158	568 750
Johannesburg Development Agency	105 185	104 555	114 871	116 765
Johannesburg Roads Agency	919 192	884 192	955 891	1 010 563
Metrobus	589 242	640 407	683 163	719 356
Total Expenditure	4 410 346	4 544 760	4 860 547	5 191 736

The expenditure budget of the Economic Growth Cluster increases by 3% from the 2015/16 financial year. Below follows the budget per department and municipal entity within the economic development cluster.

Economic Development

Revenue for the Economic Development department decreases by 93.6% to R3.4 million in the 2016/17 financial year. The decrease is mainly due to the once off grant allocation of R34.3 million from the Department of Environmental Affairs for the COP17/CITES 2016 conference in 2015/16. The R3.4 million is allocated from the Expanded Publics Works Programme incentive grant. The expenditure budget decreases by 12% to R235.3 million in the 2016/17 financial year. The decrease is mainly attributed to the reduction of operating grants. The programmes that are within the budget are highlighted below:

- SMME and Entrepreneurial Development;
- Jozi at Work;
- Trade Promotion and Development;
- Green Economy Technology Hub;
- Sector Diversification, Productivity and Competitiveness Support – Green Economy; and
- Trade and Investment Promotion, Business Retention, Expansion and Aftercare.

Transportation

The Transport department's revenue budget decreases by 21.5% to R308.6 million in the 2016/17 financial year. The decrease is mainly as a result of the R102 million reduction in the Public Transport Networks Operating Grant allocation from the National Treasury. The expenditure budget increases by 4.2 % to R1.5 billion. The increase is as a result of the provision for depreciation and repairs and maintenance. Below is a highlight of the programmes that are within the budget:

- Transit Oriented Development - Priority areas (corridors / nodes);
- Improved mobility (time and cost);
- Green Economy Technology Hub; and
- Integrated/ intelligent smart technology.

Development Planning

Development Planning's revenue budget increases by 4.7 % to R71 million. The expenditure budget increases by 20.2 % to R353.2 million. Below is a highlight of programmes that are within the budget:

- Transit oriented development;
- Implementation of the inner city road map;
- Sustainable Human Settlements Urbanization Plan;
- Revenue completeness;
- Integrated planning, policy development and standard setting;
- Priority area planning and implementation; and
- Shift to a low carbon economy.

Joburg Market

The Joburg Markets' revenue increases by 4.3% to R393.5 million in the 2016/17 financial year. The increase is mainly attributed to rental income and agency services. The expenditure budget decreases by 0.8% to R335.1 million. The decrease is mainly attributed to the decrease of other expenditure and contracted services. Below is a highlight of the programmes that are within the budget:

- Access to food;
- Discipline Expenditure Management;
- SMME and Entrepreneurial Development;
- Trade and Investment Promotion, Business Retention, Expansion and Aftercare; and
- Sector Diversification, Productivity and Competitiveness Support - Green Economy.
- Jozi@Work.

Johannesburg Property Company (JPC)

The JPC's revenue increases by 7.5% to R497.2 million in the 2016/17 financial year. The expenditure budget increases by 7.5% to R497.2 million. Below is a highlight of the programmes that are within the budget:

- Jozi@Work;
- Sector Diversification, Productivity and Competitiveness Support - Green Economy;
- Access and connectivity;
- SMME and Entrepreneurial Development;
- Access to food;
- Revenue Completeness; and
- Trade and Investment Promotion, Business Retention, Expansion and Aftercare.

Johannesburg Development Agency

The revenue of Johannesburg Development Agency decreases by 0.6% to R104.6 million. The expenditure budget decreases by 0.6 % to R104.6 million in line with revenue. The JDA'S subsidy decreases by 24.3% to R16.9 million. Below is a highlight of programmes that are within the budget:

- Capital Project management;
- Enhanced corporate governance;
- Improved mobility;
- Compact, integrated and liveable urban form and spaces;
- Enterprise Development;
- Priority intervention areas; and
- Jozi at work.

Johannesburg Roads Agency

Revenue for the Johannesburg Roads Agency decreases by 3.8% to R884.2 million in 2016/17 due to a reduction in subsidy. The expenditure budget decreases by 3.8% to R884.2 million in the 2016/17 financial year. Below is a highlight of programmes that are within the budget:

- Sector Diversification, Productivity and Competitiveness Support - Green Economy
- Jozi@Work

Metrobus

Revenue for the Metrobus increases by 8.7% to R640.4 million in 2016/17 with the increase in CoJ subsidy. The expenditure budget increases by 8.7% to R640.4 million in line with the increase in revenue. Below is a highlight of programmes that are within the budget:

- Smart and efficient procurement processes;
- Sector Diversification;
- Productivity and Competitiveness Support;
- Green Economy; and
- Revenue Completeness.

GOOD GOVERNANCE CLUSTER

Good Governance Cluster Revenue	Adjusted Budget 2015/16 R 000	Budget 2016/17 R 000	Estimate 2017/18 R 000	Estimate 2018/19 R 000
City Manager	61 318	63 148	66 651	70 317
Office Of The Ombudsman				
Group Finance	13 722 030	14 737 902	15 382 182	16 090 102
Group Corporate And Shared Services	27 481	12 700	13 480	14 070
Metropolitan Trading Company	109 701	90 517	156 098	211 774
Speaker: Legislative Arm Of Council				
Municipal Entities Accounts	168 747	182 461	197 346	206 825
Total Revenue	14 089 277	15 086 728	15 815 757	16 593 088

The revenue budget of the Good Governance Cluster increases by 7.1%.

Good Governance Cluster Expenditure	Adjusted Budget 2015/16 R 000	Budget 2016/17 R 000	Estimate 2017/18 R 000	Estimate 2018/19 R 000
City Manager	1 411 231	1 026 498	1 097 342	1 166 615
Office Of The Ombudsman	32 740	54 478	60 767	64 431
Group Finance	3 391 453	3 935 840	4 367 812	4 691 023
Group Corporate And Shared Services	982 041	1 111 143	1 161 788	1 232 949
Metropolitan Trading Company	109 701	90 517	156 098	183 416
Speaker: Legislative Arm Of Council	324 139	362 059	384 829	409 325
Municipal Entities Accounts	1 518 655	1 609 265	1 856 159	2 060 924
Total Expenditure	7 769 960	8 189 800	9 084 795	9 808 683

The expenditure budget of the Good Governance Cluster increases by 5.4%. Within the budget of the Government Cluster a provision of R96.9 million was made for strategic appointments, R63.4 million for the settlement agreement for bands A1 to B5 city wide, R54.5 million was allocated the Office of the Ombudsman and R90.5 million was allocated to MTC for broad band. Below follows the budget per department within the good governance cluster.

City Manager

Revenue budget for the City Manager increases by 3% to R63.1 million. The expenditure budget decreases by 27.3% to R1 billion. Below is a highlight of programmes that are addressed within the budget:

Group Audit, Risk and Compliance:

- Enhanced corporate governance, through 100% compliance with financial, risk and performance management guidelines; and
- On-going clean audits.

Office of the City Manager:

- On-going clean audits;
- Citizen participation, empowerment and citizen / customer care; and
- Capital Project Management.

Citizen Relations and Urban Management:

- Sustainable Human Settlements Urbanisation Plan (SHSUP);
- Creating a safe and secure city;

- Citizen participation, empowerment and citizen / customer care;
- Trade and Investment Promotion, Business Retention, Expansion and Aftercare; and
- Integrated/ intelligent smart technology.

Group Strategy and Monitoring:

- Community Based Planning and Budgeting (CBP);
- Citizen participation, empowerment and citizen / customer care;
- Smart Citizen Programme; and
- Green Economy Technology Hub.

Group Legal and Contracts:

- Enhanced corporate governance, through 100% compliance with financial, risk and performance management guidelines.

Group Marketing and Communication:

- Community Based Planning and Budgeting (CBP);
- Implementation of approved CBP catalytic projects; and
- Citizen participation, empowerment and citizen / customer care.

Office of the Executive Mayor:

- On-going clean audits.

ME Governance MC Support:

- Smart and efficient procurement processes.

Ombudsman

Ombudsman's expenditure budget increases by 66.4% to R54.5 million. Below is a highlight of programmes that are within the budget:

- Citizen participation, empowerment and citizen / customer care;
- Sound service norms for the Trade and Investment Promotion, Business Retention, Expansion and Aftercare in the City;
- Customer Service Charter; and
- Enhanced corporate governance, through 100% compliance with financial, risk and performance management guidelines.

Group Finance

Group Finance`s revenue budget increases by 7.4% to R14.7 billion. The expenditure increases by 16.1% to R3.9 billion. Below is a highlight of programmes that are within the budget:

- Capital project management;
- Discipline expenditure management;

- Enhanced corporate governance;
- Smart and efficient procurement processes;
- On-going clean audits;
- Revenue completeness;
- Game changer;
- Community based planning and;
- Jozi at work.

Group Corporate and Shared Services

Group Corporate Shared Service's revenue budget decreases by 53.8% to R12.7 million. The expenditure budget increases by 13.1% to R1.1 billion. Below is a highlight of programmes that are within the budget:

- Discipline expenditure management;
- Management services;
- Human capital management;
- Information communication technology;
- Fleet contract management; and
- Safety, health and employee wellness.

Metropolitan Trading Company

Revenue for the Metro Trading Company decreases by 17.5% to R90.5 million in 2016/17 due to a reduction in the CoJ subsidy. The expenditure budget decreases by 17.5% to R90.5 million in line with the decrease in revenue. The program below is funded by the budget:

- Smart Citizen Programme.

Speaker: Legislative Arm of Council

Speaker's expenditure budget increases by 11.7% to R362.1 million. Below is a highlight of programmes that are within the budget:

- Citizen participation, empowerment and citizen / customer care;
- Implementation of approved CBP catalytic projects;
- Enhanced corporate governance, through 100% compliance with financial, risk and performance management guidelines; and
- Integrated/ intelligent smart technology.

Municipal Entities Accounts

The revenue for the municipal entities accounts increases by 8.1% to R182.5 million. The increase mainly relates to the JPC portfolio account. The expenditure for the municipal entities accounts increases by 6%.

2.11.2 Medium Term Capital Budget per Cluster

The level of capital expenditure and borrowing are based on the principles of affordability, prudential indicators and sustainability (debt ratio, current ratio, operating surplus and the impact or return of the capital investment on the operating account).

The proposed capital budget projects a spending plan of approximately R28.3 billion over the next three year period. Below follows a high level summary of the Capital Budget per Cluster.

SUSTAINABLE CLUSTER

Sustainable Cluster Capital	Adjusted Budget 2015/16 R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Environment And Infrastructure	41 380	48 930	39 800	67 000
Housing	772 566	943 978	1 108 651	1 313 600
City Power	1 538 208	1 393 330	1 339 716	1 138 798
Johannesburg Water	792 060	736 636	1 235 494	1 143 666
Pikitup	108 945	108 676	86 800	78 000
Johannesburg Social Housing Company	493 403	652 800	663 800	715 963
Total Capital	3 746 562	3 884 350	4 474 262	4 457 027

The three year medium-term capital budget of the Sustainable Cluster amounts to approximately R12.8 billion. Detailed capital projects are reflected at the end of this document section 2.11 – Annual budget per department and municipal entity.

HUMAN AND SOCIAL DEVELOPMENT CLUSTER

Human and Social Development Cluster Capital	Adjusted Budget 2015/16 R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Community Development	103 590	160 284	167 192	238 904
Health	103 934	99 704	133 050	128 100
Social Development	67 253	38 500	36 000	13 000
Public Safety	185 807	182 106	162 028	136 143
Johannesburg City Parks And Zoo	87 000	82 970	58 500	78 000
Joburg City Theatres	5 450	4 997	5 930	10 000
Total Capital	553 034	568 561	562 700	604 147

The three year medium-term capital budget of the Human Development Cluster amounts to approximately R1.7 billion. Detailed capital projects are reflected at the end of this document section 2.11 - Annual budget per department and municipal entity.

ECONOMIC GROWTH CLUSTER

Economic Growth Cluster Capital	Adjusted Budget 2015/16 R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Economic Development	81 589	13 466	10 000	
Transport	997 368	1 011 508	1 509 559	1 270 369
Development Planning	406 951	453 086	457 232	606 451
Joburg Market	88 215	123 724	96 429	160 723
Johannesburg Property Company	132 880	271 700	146 548	165 757
Johannesburg Development Agency	249 100	437 130	450 500	317 800
Johannesburg Roads Agency	1 340 547	1 439 941	1 148 295	1 008 100
Metrobus	257 370	231 610	90 000	221 300
Total Capital	3 554 020	3 982 165	3 908 563	3 750 500

The three year medium-term capital budget of the Economic Growth Cluster amounts to approximately R11.6 billion. Detailed capital projects are reflected at the end of this document section 2.11 – Annual budget per department and municipal entity.

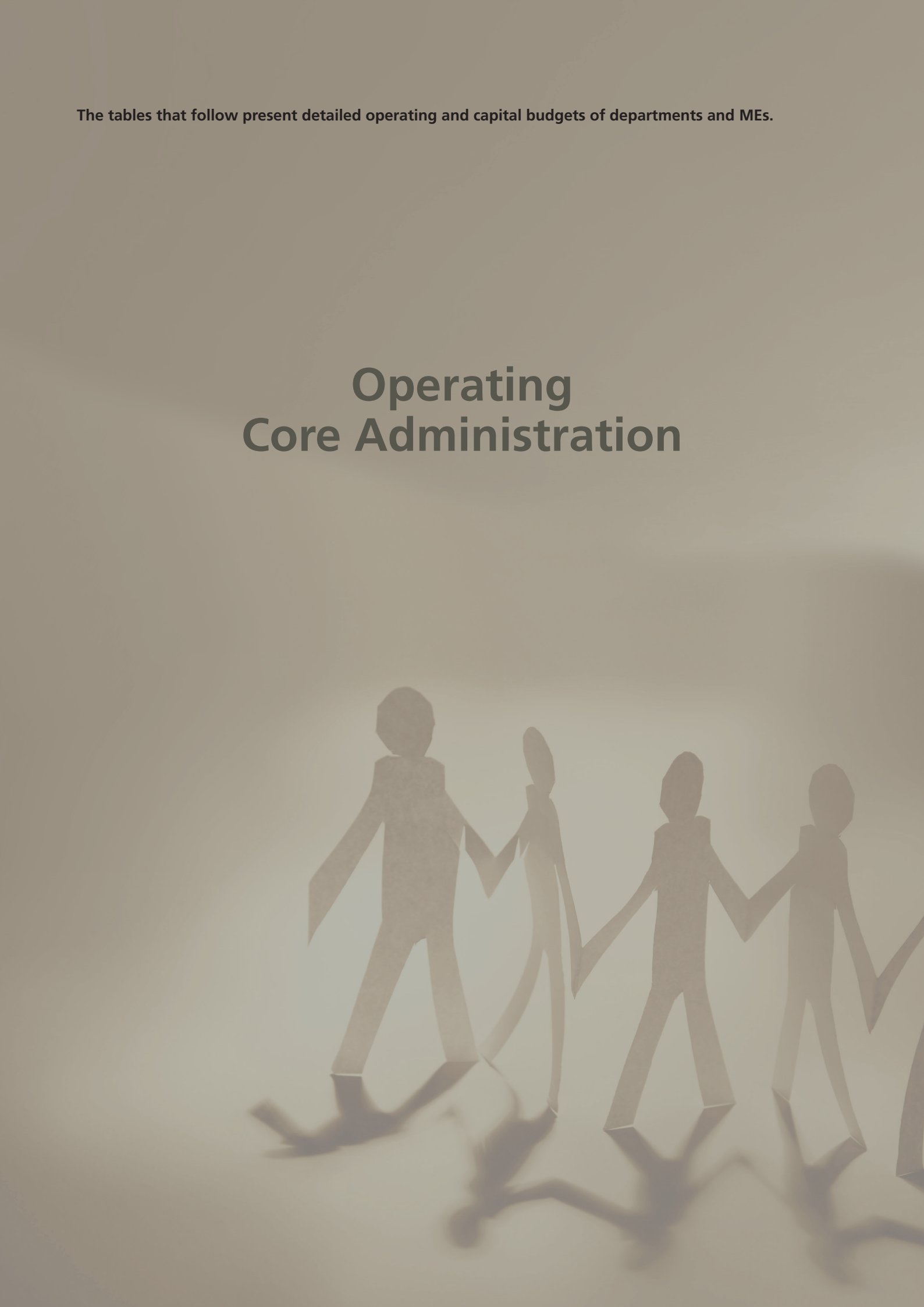
GOOD GOVERNANCE CLUSTER

Good Governance Cluster Capital	Adjusted Budget 2015/16 R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
City Manager	318 668	110 420	98 796	153 296
Office Of The Ombudsman	5 000	7 000		
Group Finance	3 581	3 047	1 500	5 300
Group Corporate And Shared Services	821 722	774 261	376 175	420 000
Metropolitan Trading Company	80 000	120 777	68 965	101 900
Speaker: Legislative Arm Of Council	240 970	93 000	50 550	60 700
Total Capital	1 469 941	1 108 505	595 986	741 196

The three year medium-term capital budget of the Good Governance Cluster amounts to approximately R2.5 billion. Detailed capital projects are reflected at the end of this document section 2.11 – Annual budget per department and municipal entity.

The tables that follow present detailed operating and capital budgets of departments and MEs.

Operating
Core Administration



CORE ADMINISTRATION
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates	6 030 259	8 757 448	7 624 042	7 518 682	7 518 682	8 189 000	8 270 890	8 404 000
Property rates - penalties & collection charges	112 284	103 123	93 449	111 996	114 534	114 277	118 624	125 149
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse	786 394		(1 242)					
Service charges - other	261 073	255 679	300 912	320 417	318 642	323 558	341 526	360 309
Rental of facilities and equipment	84 982	89 984	90 211	132 943	131 203	138 466	145 946	153 973
Interest earned - external investments	414 558	427 738	552 395	390 765	390 765	270 000	280 000	290 000
Interest earned - outstanding debtors		50		43 000	43 000	47 300	47 300	45 000
Fines	320 336	1 367 970	585 951	1 113 002	1 013 603	990 868	1 046 355	1 103 902
Licences and permits	958	1 170	1 121	749	749	790	5 551	5 879
Agency services	199 813	216 998	204 111	253 960	225 484	238 788	252 160	266 030
Operating grants	4 831 395	5 256 612	6 095 056	6 169 090	6 427 030	6 702 830	6 812 056	7 376 522
Other revenue	298 671	342 605	493 258	602 457	530 100	563 424	598 090	628 291
Gains on disposal of PPE	100 607			40 000	28 000	25 000	25 000	25 000
Revenue	13 441 330	16 819 378	16 039 264	16 697 061	16 741 792	17 604 301	17 943 498	18 784 055
Interest income (Sweeping Account)				16 738	30 098	30 065	38 587	31 076
Interest on loans (Core)	709 270	906 004	691 707	740 021	791 190	924 136	1 028 525	1 191 089
Internal recoveries (ME's)	460 924	374 814	415 552	487 004	496 705	488 076	512 860	540 940
Internal recoveries (Core)	254 876	105 490	94 122	154 656	154 773	169 039	179 351	189 065
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers	1 425 070	1 386 308	1 201 381	1 398 419	1 472 766	1 611 316	1 759 323	1 952 170
Total Revenue	**14 866 400**	**18 205 686**	**17 240 645**	**18 095 480**	**18 214 558**	**19 215 617**	**19 702 821**	**20 736 225**
Expenditure By Type								
Employee related costs	4 226 172	4 416 917	4 768 211	5 357 803	5 279 614	5 749 127	6 151 684	6 563 841
Remuneration of councillors	115 292	120 639	127 500	144 331	144 331	153 699	164 764	175 803
Debt impairment	1 071 622	1 696 909	1 323 688	999 412	896 888	1 076 679	1 053 884	1 093 207
Depreciation & asset impairment	1 343 877	1 353 610	1 667 945	2 364 068	2 379 492	2 593 393	2 926 084	3 289 042
Repairs and maintenance	129 670	286 086	312 121	600 300	530 831	540 228	604 210	637 435
Finance charges	1 332 926	1 369 760	1 498 057	1 853 691	1 853 724	2 289 296	2 645 867	2 881 412
Bulk purchases								
Contracted services	1 177 485	1 372 637	1 877 019	2 150 985	2 119 865	1 650 261	1 737 928	1 833 616
Grants and subsidies	155 004	305 247	569 071	310 846	522 462	464 426	50 603	53 385
Other expenditure	1 685 860	2 123 285	2 302 275	2 524 556	2 556 727	2 373 875	2 465 786	2 601 882
Contributions to/(from) provisions	73 880	8 835	(28 362)	(106 918)	(108 252)	(99 789)	(62 457)	(65 822)
Loss on disposal of PPE	58 800	14 785	12 787					
Expenditure	11 370 591	13 068 709	14 430 311	16 199 074	16 175 682	16 791 195	17 738 353	19 063 802
Interest (Sweeping Account)				141 368	195 811	179 322	202 476	218 582
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)	307 607	408 278	559 507	115 013	122 999	147 959	146 448	153 499
Internal charges (Core)	226 773	103 163	94 122	154 656	154 773	169 039	179 351	189 065
Operating grants & subsidies to ME's	2 622 256	2 239 413	2 514 543	3 051 675	3 075 355	3 025 493	3 190 864	3 358 080
Total Internal Transfers	3 156 636	2 750 854	3 168 172	3 462 712	3 548 938	3 521 813	3 719 139	3 919 226
Total Expenditure	**14 527 227**	**15 819 563**	**17 598 483**	**19 661 786**	**19 724 620**	**20 313 008**	**21 457 492**	**22 983 028**
Surplus/(Deficit) before capital grants	**339 173**	**2 386 124**	**(357 838)**	**(1 566 306)**	**(1 510 062)**	**(1 097 391)**	**(1 754 671)**	**(2 246 803)**
Transfers recognised								
Capital grants	863 320	382 223	2 396 608	2 453 310	2 561 891	2 416 080	2 624 262	2 774 531
Capital contributions	40	14 547	320 067					
Surplus/(Deficit)	**1 202 533**	**2 782 894**	**2 358 837**	**887 004**	**1 051 829**	**1 318 689**	**869 591**	**527 728**
Taxation								
Surplus/(Deficit) for the year	**1 202 533**	**2 782 894**	**2 358 837**	**887 004**	**1 051 829**	**1 318 689**	**869 591**	**527 728**

ECONOMIC DEVELOPMENT
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments					350			
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants	7 468	(159)	11 259	18 892	53 173	3 428		
Other revenue	1			23	23			
Gains on disposal of PPE								
Revenue	7 469	(159)	11 259	18 915	53 546	3 428		
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	**7 469**	**(159)**	**11 259**	**18 915**	**53 546**	**3 428**		
Expenditure By Type								
Employee related costs	52 967	47 131	45 917	63 167	76 806	80 646	86 453	92 245
Remuneration of councillors								
Debt impairment								
Depreciation & asset impairment	4 307	3 520	3 451	8 561	8 561	13 111	13 712	14 313
Repairs and maintenance	751	144	67	792	883	8 060	8 511	8 979
Finance charges	48	26						
Bulk purchases								
Contracted services	5 584	1 412	27 810	34 434	21 934	18 425	19 457	20 527
Grants and subsidies	(1 948)	4 365	26 972	46 835	66 973	30 706	32 426	34 209
Other expenditure	24 129	20 871	45 689	33 572	92 163	84 300	67 901	71 636
Contributions to/(from) provisions			(86)					
Loss on disposal of PPE	14	1	1					
Expenditure	85 852	77 470	149 822	187 361	267 320	235 248	228 460	241 909
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)	37	(24)		130	130	927	978	1 034
Internal charges (Core)	966		583	2 374	2 423	815	2 101	2 217
Operating grants & subsidies to ME's		1 235						
Total Internal Transfers	1 003	1 211	583	2 504	2 553	1 742	3 079	3 251
Total Expenditure	**86 855**	**78 681**	**150 404**	**189 865**	**269 873**	**236 990**	**231 539**	**245 160**
Surplus/(Deficit) before capital grants	**(79 386)**	**(78 840)**	**(139 146)**	**(170 950)**	**(216 327)**	**(233 562)**	**(231 539)**	**(245 160)**
Transfers recognised								
Capital grants	(503)	16 059			7 809			
Capital contributions								
Surplus/(Deficit)	**(79 889)**	**(62 781)**	**(139 146)**	**(170 950)**	**(208 518)**	**(233 562)**	**(231 539)**	**(245 160)**
Taxation								
Surplus/(Deficit) for the year	**(79 889)**	**(62 781)**	**(139 146)**	**(170 950)**	**(208 518)**	**(233 562)**	**(231 539)**	**(245 160)**

ENVIRONMENT AND INFRASTRUCTURE
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments	5 492	9 811	17 491					
Interest earned - outstanding debtors				43 000	43 000	47 300	47 300	45 000
Fines								
Licences and permits							4 718	5 000
Agency services								
Operating grants	9 906	12 999	7 981	13 789	5 329	8 500		
Other revenue	754	29 983	32 624	49 000	49 000	49 000	49 000	49 000
Gains on disposal of PPE								
Revenue	16 152	52 793	58 097	105 789	97 329	104 800	101 018	99 000
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	**16 152**	**52 793**	**58 097**	**105 789**	**97 329**	**104 800**	**101 018**	**99 000**
Expenditure By Type								
Employee related costs	53 194	42 340	50 614	67 575	51 958	54 556	58 484	62 402
Remuneration of councillors								
Debt impairment		56 452	49 206	50 000	50 000	47 300	45 000	45 000
Depreciation & asset impairment	4 935	3 915	4 004	5 584	4 584	5 000	5 778	5 900
Repairs and maintenance	65	1 172	1 717	2 820	2 149	2 276	2 403	2 535
Finance charges	49	344						
Bulk purchases								
Contracted services	14 268	69 120	71 948	95 865	84 476	77 708	73 095	77 115
Grants and subsidies								
Other expenditure	7 275	5 242	5 755	12 271	10 475	8 799	9 292	9 802
Contributions to/(from) provisions		(21)	(24)					
Loss on disposal of PPE		9	10					
Expenditure	79 785	178 573	183 230	234 115	203 642	195 639	194 052	202 754
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)						226	238	251
Internal charges (Core)	651	1 042	1 037	1 235	1 235	846	892	941
Operating grants & subsidies to ME's								
Total Internal Transfers	651	1 042	1 037	1 235	1 235	1 072	1 130	1 192
Total Expenditure	**80 436**	**179 615**	**184 267**	**235 350**	**204 877**	**196 711**	**195 182**	**203 946**
Surplus/(Deficit) before capital grants	**(64 284)**	**(126 821)**	**(126 170)**	**(129 561)**	**(107 548)**	**(91 911)**	**(94 164)**	**(104 946)**
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)	**(64 284)**	**(126 821)**	**(126 170)**	**(129 561)**	**(107 548)**	**(91 911)**	**(94 164)**	**(104 946)**
Taxation								
Surplus/(Deficit) for the year	**(64 284)**	**(126 821)**	**(126 170)**	**(129 561)**	**(107 548)**	**(91 911)**	**(94 164)**	**(104 946)**

TRANSPORT
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments		842	106					
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants	322 414	225 790	520 708	287 000	290 500	200 000	212 000	224 720
Other revenue	75 096	60 474	81 275	141 499	102 588	108 641	114 725	121 035
Gains on disposal of PPE								
Revenue	397 510	287 106	602 089	428 499	393 088	308 641	326 725	345 755
Interest income (Sweeping Account)								
Interest on loans (Core)	1 942		10					
Internal recoveries (ME's)		12						
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers	1 942	12	10					
Total Revenue	**399 452**	**287 118**	**602 099**	**428 499**	**393 088**	**308 641**	**326 725**	**345 755**
Expenditure By Type								
Employee related costs	83 535	126 306	151 795	152 278	155 998	163 798	175 591	187 356
Remuneration of councillors								
Debt impairment								
Depreciation & asset impairment	258 931	322 047	391 463	492 169	492 169	526 319	568 132	634 945
Repairs and maintenance	38 167	58 900	86 247	161 964	159 464	191 357	202 073	213 187
Finance charges	29 268	27 167	24 801		30			
Bulk purchases								
Contracted services	307 689	361 621	765 809	609 862	592 172	567 424	599 200	632 156
Grants and subsidies	(55)	75			1 140			
Other expenditure	21 948	52 764	34 876	54 741	34 291	45 982	48 557	51 229
Contributions to/(from) provisions								
Loss on disposal of PPE			8					
Expenditure	739 483	948 880	1 454 998	1 471 014	1 435 264	1 494 880	1 593 553	1 718 873
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)			1			9 990	6 970	6 560
Internal charges (Core)	1 418	963	1 030	1 045	1 045	9 798	10 279	10 797
Operating grants & subsidies to ME's								
Total Internal Transfers	1 418	963	1 030	1 045	1 045	19 788	17 249	17 357
Total Expenditure	**740 901**	**949 843**	**1 456 028**	**1 472 059**	**1 436 309**	**1 514 668**	**1 610 802**	**1 736 230**
Surplus/(Deficit) before capital grants	**(341 449)**	**(662 725)**	**(853 930)**	**(1 043 560)**	**(1 043 221)**	**(1 206 027)**	**(1 284 077)**	**(1 390 475)**
Transfers recognised								
Capital grants			925 505	864 368	864 368	815 508	890 932	952 280
Capital contributions								
Surplus/(Deficit)	**(341 449)**	**(662 725)**	**71 575**	**(179 192)**	**(178 853)**	**(390 519)**	**(393 145)**	**(438 195)**
Taxation								
Surplus/(Deficit) for the year	**(341 449)**	**(662 725)**	**71 575**	**(179 192)**	**(178 853)**	**(390 519)**	**(393 145)**	**(438 195)**

COMMUNITY DEVELOPMENT
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome R 000	Audited Outcome R 000	Audited Outcome R 000	Original Budget R 000	Adjusted Budget R 000	Budget Year 2016/17 R 000	Budget Yr +1 2017/18 R 000	Budget Yr +2 2018/19 R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other	3 133	3 057	3 548	3 928	3 928	4 161	4 394	4 635
Rental of facilities and equipment	2 486	2 664	2 675	2 975	2 975	3 151	3 327	3 510
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines	430	434	404	1 090	1 090	1 154	1 218	1 284
Licences and permits								
Agency services								
Operating grants	47 503	67 511	14 298	19 364	21 607	16 120	18 120	18 120
Other revenue	8 570	9 219	12 744	15 192	15 442	15 891	16 782	17 706
Gains on disposal of PPE								
Revenue	62 122	82 885	33 669	42 549	45 042	40 477	43 841	45 255
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	**62 122**	**82 885**	**33 669**	**42 549**	**45 042**	**40 477**	**43 841**	**45 255**
Expenditure By Type								
Employee related costs	331 668	332 710	360 322	376 753	392 629	412 261	441 943	471 553
Remuneration of councillors								
Debt impairment								
Depreciation & asset impairment	239 322	229 159	254 085	234 008	234 008	244 101	269 364	277 524
Repairs and maintenance	48 497	81 746	96 829	118 239	121 079	138 733	173 476	183 032
Finance charges	3							
Bulk purchases								
Contracted services	10 473	9 835	8 122	10 073	10 422	8 755	9 245	9 753
Grants and subsidies	4 310	4 602	6 178	2 103	16 714	6 444	1 525	1 609
Other expenditure	252 290	220 809	229 669	271 280	343 646	310 499	318 983	335 513
Contributions to/(from) provisions	(229)	(1 290)	(914)					
Loss on disposal of PPE	10	5 749	90					
Expenditure	886 344	883 320	954 381	1 012 456	1 118 498	1 120 793	1 214 536	1 278 984
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)		255	11 933	991	13 991	13 461	16 838	17 722
Internal charges (Core)		186	9 731	12 345	12 345	9 454	9 944	10 466
Operating grants & subsidies to ME's								
Total Internal Transfers		441	21 665	13 336	26 336	22 915	26 782	28 188
Total Expenditure	**886 344**	**883 761**	**976 046**	**1 025 792**	**1 144 834**	**1 143 708**	**1 241 318**	**1 307 172**
Surplus/(Deficit) before capital grants	**(824 222)**	**(800 876)**	**(942 377)**	**(983 243)**	**(1 099 792)**	**(1 103 231)**	**(1 197 477)**	**(1 261 917)**
Transfers recognised								
Capital grants	33 174	6 273	17 107	37 083	37 383	49 489	77 229	113 500
Capital contributions			6 131					
Surplus/(Deficit)	**(791 048)**	**(794 603)**	**(919 139)**	**(946 160)**	**(1 062 409)**	**(1 053 742)**	**(1 120 248)**	**(1 148 417)**
Taxation								
Surplus/(Deficit) for the year	**(791 048)**	**(794 603)**	**(919 139)**	**(946 160)**	**(1 062 409)**	**(1 053 742)**	**(1 120 248)**	**(1 148 417)**

HEALTH
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines	12							
Licences and permits	958	1 170	1 096	749	749	790	833	879
Agency services		23 355						
Operating grants	108 276	113 965	134 364	134 353	133 657	146 185	144 124	152 483
Other revenue	268	1 424	282	5 500	5 561	7 490	7 865	8 298
Gains on disposal of PPE								
Revenue	109 514	139 914	135 742	140 602	139 967	154 465	152 822	161 660
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)	340	113	183	384	384	405	427	450
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers	340	113	183	384	384	405	427	450
Total Revenue	**109 854**	**140 027**	**135 925**	**140 986**	**140 351**	**154 870**	**153 249**	**162 110**
Expenditure By Type								
Employee related costs	463 212	513 559	552 711	586 391	616 442	647 264	693 867	740 356
Remuneration of councillors								
Debt impairment								
Depreciation & asset impairment	6 857	10 143	17 250	13 271	13 271	15 548	19 301	24 554
Repairs and maintenance	2 380	6 408	8 947	11 148	10 735	11 594	13 507	14 250
Finance charges								
Bulk purchases								
Contracted services	3 110	9 552	10 205	14 280	14 071	11 820	16 696	17 614
Grants and subsidies	5 236	5 542	5 876	6 576	6 240	6 964	7 354	7 758
Other expenditure	63 401	86 641	90 720	111 723	86 657	82 301	77 486	82 184
Contributions to/(from) provisions	(219)		(127)					
Loss on disposal of PPE	1 906		79					
Expenditure	545 883	631 845	685 662	743 389	747 416	775 491	828 211	886 716
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)			20 460		3 800	1 124	1 269	1 337
Internal charges (Core)	21 160	7 806	9 191	8 619	8 619	7 575	7 979	8 408
Operating grants & subsidies to ME's								
Total Internal Transfers	21 160	7 806	29 651	8 619	12 419	8 699	9 248	9 745
Total Expenditure	**567 043**	**639 651**	**715 314**	**752 008**	**759 835**	**784 190**	**837 459**	**896 461**
Surplus/(Deficit) before capital grants	**(457 189)**	**(499 624)**	**(579 388)**	**(611 022)**	**(619 484)**	**(629 320)**	**(684 210)**	**(734 351)**
Transfers recognised								
Capital grants	25 734	23 355	45 789	81 500	78 500	26 000	74 650	90 000
Capital contributions								
Surplus/(Deficit)	**(431 455)**	**(476 269)**	**(533 599)**	**(529 522)**	**(540 984)**	**(603 320)**	**(609 560)**	**(644 351)**
Taxation								
Surplus/(Deficit) for the year	**(431 455)**	**(476 269)**	**(533 599)**	**(529 522)**	**(540 984)**	**(603 320)**	**(609 560)**	**(644 351)**

SOCIAL DEVELOPMENT
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants			2 333	298	298	3 000		
Other revenue	344		357	530	530	559	589	621
Gains on disposal of PPE								
Revenue	344		2 691	828	828	3 559	589	621
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	**344**		**2 691**	**828**	**828**	**3 559**	**589**	**621**
Expenditure By Type								
Employee related costs	80 768	89 024	98 413	101 116	105 581	113 860	119 005	126 978
Remuneration of councillors								
Debt impairment								
Depreciation & asset impairment		4 904	5 340	13 381	6 381	6 800	7 181	7 628
Repairs and maintenance	2 083	2 225	5 190	7 885	5 885	8 349	8 816	9 301
Finance charges								
Bulk purchases								
Contracted services	3 393	9 160	7 011	5 932	18 166	7 642	7 964	8 504
Grants and subsidies	6 301		6 014	8 213	8 213	8 697	9 184	9 689
Other expenditure	17 129	40 088	27 187	45 861	52 178	51 290	54 269	57 152
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	109 674	145 401	149 156	182 388	196 404	196 638	206 419	219 252
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)				15	15	794	831	869
Internal charges (Core)	284		587			122	128	135
Operating grants & subsidies to ME's								
Total Internal Transfers	284		587	15	15	916	959	1 004
Total Expenditure	**109 958**	**145 401**	**149 743**	**182 403**	**196 419**	**197 554**	**207 378**	**220 256**
Surplus/(Deficit) before capital grants	**(109 614)**	**(145 401)**	**(147 052)**	**(181 575)**	**(195 591)**	**(193 995)**	**(206 789)**	**(219 635)**
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)	**(109 614)**	**(145 401)**	**(147 052)**	**(181 575)**	**(195 591)**	**(193 995)**	**(206 789)**	**(219 635)**
Taxation								
Surplus/(Deficit) for the year	**(109 614)**	**(145 401)**	**(147 052)**	**(181 575)**	**(195 591)**	**(193 995)**	**(206 789)**	**(219 635)**

OFFICE OF THE OMBUDSMAN
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome R 000	Audited Outcome R 000	Audited Outcome R 000	Original Budget R 000	Adjusted Budget R 000	Budget Year 2016/17 R 000	Budget Yr +1 2017/18 R 000	Budget Yr +2 2018/19 R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants								
Other revenue								
Gains on disposal of PPE								
Revenue								
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue								
Expenditure By Type								
Employee related costs				5 000	11 000	21 873	23 448	25 019
Remuneration of councillors								
Debt impairment								
Depreciation & asset impairment								
Repairs and maintenance						1 500	1 620	1 750
Finance charges								
Bulk purchases								
Contracted services					13 564	20 600	21 754	22 950
Grants and subsidies								
Other expenditure				10 000	8 176	10 505	13 945	14 712
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure				15 000	32 740	54 478	60 767	64 431
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)								
Internal charges (Core)					117			
Operating grants & subsidies to ME's								
Total Internal Transfers					117			
Total Expenditure				**15 000**	**32 857**	**54 478**	**60 767**	**64 431**
Surplus/(Deficit) before capital grants				**(15 000)**	**(32 857)**	**(54 478)**	**(60 767)**	**(64 431)**
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)				**(15 000)**	**(32 857)**	**(54 478)**	**(60 767)**	**(64 431)**
Taxation								
Surplus/(Deficit) for the year				**(15 000)**	**(32 857)**	**(54 478)**	**(60 767)**	**(64 431)**

CITY MANAGER
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments	11			350				
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants	2 771	740						
Other revenue	1 411	9 487	1 147	59 854	61 318	63 148	66 651	70 317
Gains on disposal of PPE	4 067							
Revenue	8 260	10 227	1 147	60 204	61 318	63 148	66 651	70 317
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)	85 868	79 268	77 517	115 370	115 370	100 007	105 389	111 058
Internal recoveries (Core)	56 248	53 706	35 053	90 628	90 628	101 797	107 258	113 020
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers	142 116	132 973	112 570	205 998	205 998	201 804	212 647	224 078
Total Revenue	**150 376**	**143 200**	**113 717**	**266 202**	**267 316**	**264 952**	**279 298**	**294 395**
Expenditure By Type								
Employee related costs	287 202	315 576	375 496	405 679	422 016	450 917	483 633	516 032
Remuneration of councillors	1 052	1 131	1 149	1 231	1 231	1 297	1 389	1 482
Debt impairment								
Depreciation & asset impairment	7 470	39 612	14 975	3 052	3 052	3 052	5 993	9 423
Repairs and maintenance	1 481	37 964	12 891	115 718	84 570	13 479	15 550	16 406
Finance charges	5 325	5 379	1		3			
Bulk purchases								
Contracted services	28 229	65 415	212 680	349 153	542 419	233 514	246 700	260 269
Grants and subsidies		1 083	84 645	1 037	2 714			
Other expenditure	243 915	341 774	341 269	386 885	355 226	324 239	344 077	363 003
Contributions to/(from) provisions	(16)	(153)	(382)					
Loss on disposal of PPE	3 775	20	67					
Expenditure	578 433	807 801	1 042 792	1 262 755	1 411 231	1 026 498	1 097 342	1 166 615
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)	26 104	59 801	49 874	76	76	1 312	1 494	1 564
Internal charges (Core)	38 120	5 335	5 224	18 196	18 147	10 393	10 940	11 521
Operating grants & subsidies to ME's								
Total Internal Transfers	64 224	65 136	55 098	18 272	18 223	11 705	12 434	13 085
Total Expenditure	**642 657**	**872 937**	**1 097 889**	**1 281 027**	**1 429 454**	**1 038 203**	**1 109 776**	**1 179 700**
Surplus/(Deficit) before capital grants	**(492 281)**	**(729 737)**	**(984 173)**	**(1 014 825)**	**(1 162 138)**	**(773 251)**	**(830 478)**	**(885 305)**
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)	**(492 281)**	**(729 737)**	**(984 173)**	**(1 014 825)**	**(1 162 138)**	**(773 251)**	**(830 478)**	**(885 305)**
Taxation								
Surplus/(Deficit) for the year	**(492 281)**	**(729 737)**	**(984 173)**	**(1 014 825)**	**(1 162 138)**	**(773 251)**	**(830 478)**	**(885 305)**

SPEAKER: LEGISLATIVE ARM OF COUNCIL
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome R 000	Audited Outcome R 000	Audited Outcome R 000	Original Budget R 000	Adjusted Budget R 000	Budget Year 2016/17 R 000	Budget Yr +1 2017/18 R 000	Budget Yr +2 2018/19 R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants								
Other revenue			28					
Gains on disposal of PPE								
Revenue			28					
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue			**28**					
Expenditure By Type								
Employee related costs	83 511	87 566	94 451	107 600	107 600	129 056	138 348	147 617
Remuneration of councillors	114 240	119 508	126 350	143 100	143 100	152 402	163 375	174 321
Debt impairment		88						
Depreciation & asset impairment	2 816	2 658	2 561	2 109	2 109	5 294	5 294	5 294
Repairs and maintenance	1 246	1 816	1 506	4 259	4 259	4 493	3 033	3 200
Finance charges		52						
Bulk purchases								
Contracted services	2 234	4 582	5 885	6 522	6 522	6 881	7 266	7 666
Grants and subsidies								
Other expenditure	42 762	38 328	44 434	51 549	60 549	63 933	67 513	71 227
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	246 809	254 598	275 187	315 139	324 139	362 059	384 829	409 325
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)		13 633	7 734			370	199	182
Internal charges (Core)		3 864	4 801	3 457	3 457	3 722	3 926	4 140
Operating grants & subsidies to ME's								
Total Internal Transfers		17 497	12 534	3 457	3 457	4 092	4 125	4 322
Total Expenditure	**246 809**	**272 095**	**287 721**	**318 596**	**327 596**	**366 151**	**388 954**	**413 647**
Surplus/(Deficit) before capital grants	**(246 809)**	**(272 095)**	**(287 693)**	**(318 596)**	**(327 596)**	**(366 151)**	**(388 954)**	**(413 647)**
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)	**(246 809)**	**(272 095)**	**(287 693)**	**(318 596)**	**(327 596)**	**(366 151)**	**(388 954)**	**(413 647)**
Taxation								
Surplus/(Deficit) for the year	**(246 809)**	**(272 095)**	**(287 693)**	**(318 596)**	**(327 596)**	**(366 151)**	**(388 954)**	**(413 647)**

GROUP FINANCE
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates	6 018 664	8 746 472	7 611 164	7 518 682	7 518 682	8 189 000	8 270 890	8 404 000
Property rates - penalties & collection charges	82 612	81 924	65 120	87 850	87 850	85 215	86 919	91 700
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse	786 394		(1 242)					
Service charges - other	181 868	170 399	195 943	221 453	221 453	219 633	231 932	244 688
Rental of facilities and equipment								
Interest earned - external investments	409 055	396 535	534 795	390 415	390 415	270 000	280 000	290 000
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants	4 086 245	4 453 457	4 854 701	5 331 898	5 331 898	5 778 963	6 306 425	6 842 367
Other revenue	158 854	113 596	206 850	171 650	171 732	195 091	206 016	217 347
Gains on disposal of PPE								
Revenue	11 723 692	13 962 383	13 467 332	13 721 948	13 722 030	14 737 902	15 382 182	16 090 102
Interest income (Sweeping Account)				16 738	30 098	30 065	38 587	31 076
Interest on loans (Core)	707 328	906 004	691 697	740 021	791 190	924 136	1 028 525	1 191 089
Internal recoveries (ME's)	295 415	258 502	271 803	288 177	288 177	303 419	319 804	337 393
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers	1 002 743	1 164 506	963 500	1 044 936	1 109 465	1 257 620	1 386 916	1 559 558
Total Revenue	**12 726 435**	**15 126 889**	**14 430 832**	**14 766 884**	**14 831 495**	**15 995 522**	**16 769 098**	**17 649 660**
Expenditure By Type								
Employee related costs	656 546	606 848	650 965	710 505	723 111	759 267	813 934	868 468
Remuneration of councillors								
Debt impairment	744 986	711 312	900 679	248 987	248 987	422 568	417 890	424 785
Depreciation & asset impairment	222 895	8 244	74 082	12 935	12 935	12 935	12 935	12 935
Repairs and maintenance	3 341	1 954	4 944	9 323	9 323	9 873	10 426	10 999
Finance charges	1 297 627	1 326 813	1 441 046	1 853 691	1 853 691	2 289 296	2 645 867	2 881 412
Bulk purchases								
Contracted services	215 970	146 899	118 635	262 398	114 532	96 207	101 595	107 183
Grants and subsidies					100		112	118
Other expenditure	531 119	410 299	493 816	528 970	563 326	473 194	499 693	527 168
Contributions to/(from) provisions	(97 524)	(99 869)	(100 874)	(127 776)	(134 552)	(127 500)	(134 640)	(142 045)
Loss on disposal of PPE	1 885	135	(759)					
Expenditure	3 576 845	3 112 635	3 582 533	3 499 033	3 391 453	3 935 840	4 367 812	4 691 023
Interest (Sweeping Account)				141 368	195 811	179 322	202 476	218 582
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)	217 052	288 236	361 782	241	269	1 047	1 093	1 137
Internal charges (Core)	34 238	5 658	5 906	10 482	10 482	7 644	8 053	8 489
Operating grants & subsidies to ME's	2 622 256	2 238 178	2 514 543	3 051 675	3 075 355	3 025 493	3 190 864	3 358 080
Total Internal Transfers	2 873 546	2 532 072	2 882 231	3 203 766	3 281 917	3 213 506	3 402 486	3 586 288
Total Expenditure	**6 450 391**	**5 644 707**	**6 464 763**	**6 702 799**	**6 673 370**	**7 149 346**	**7 770 298**	**8 277 311**
Surplus/(Deficit) before capital grants	**6 276 044**	**9 482 182**	**7 966 068**	**8 064 085**	**8 158 125**	**8 846 176**	**8 998 800**	**9 372 349**
Transfers recognised								
Capital grants			127 973					
Capital contributions								
Surplus/(Deficit)	**6 276 044**	**9 482 182**	**8 094 042**	**8 064 085**	**8 158 125**	**8 846 176**	**8 998 800**	**9 372 349**
Taxation								
Surplus/(Deficit) for the year	**6 276 044**	**9 482 182**	**8 094 042**	**8 064 085**	**8 158 125**	**8 846 176**	**8 998 800**	**9 372 349**

GROUP CORPORATE AND SHARED SERVICES
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges	11 811							
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment	122	23						
Interest earned - external investments		20 550	2					
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants					7 700	7 700	8 200	8 500
Other revenue	10 011	30 690	21 831	32 387	19 781	5 000	5 280	5 570
Gains on disposal of PPE	96 540							
Revenue	118 484	51 264	21 833	32 387	27 481	12 700	13 480	14 070
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)	70 163	25 786	52 995	58 572	68 273	58 475	60 178	63 489
Internal recoveries (Core)	197 233	50 385	57 562	60 990	61 107	64 038	68 742	72 509
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers	267 396	76 171	110 557	119 562	129 380	122 513	128 920	135 998
Total Revenue	**385 880**	**127 435**	**132 390**	**151 949**	**156 861**	**135 213**	**142 400**	**150 068**
Expenditure By Type								
Employee related costs	219 969	209 202	197 580	442 874	250 263	423 108	453 572	483 961
Remuneration of councillors								
Debt impairment	3 498							
Depreciation & asset impairment	45 785	39 869	188 885	261 000	261 000	301 664	301 673	320 235
Repairs and maintenance	3 809	2 226	2 869	3 291	3 291	3 485	3 680	3 882
Finance charges	98	63	24 267					
Bulk purchases								
Contracted services	222 255	279 903	304 839	285 946	261 194	231 355	244 311	257 748
Grants and subsidies								
Other expenditure	125 720	165 915	190 434	162 730	206 293	151 531	158 552	167 123
Contributions to/(from) provisions	187 705	122 862	84 288					
Loss on disposal of PPE	169	1 135	453					
Expenditure	809 007	821 175	993 616	1 155 841	982 041	1 111 143	1 161 788	1 232 949
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)	39 241	25 630	31 416	1 030	1 030	681	720	759
Internal charges (Core)	33 017	13 771	3 652	8 979	8 979	6 151	6 492	6 855
Operating grants & subsidies to ME's								
Total Internal Transfers	72 258	39 401	35 068	10 009	10 009	6 832	7 212	7 614
Total Expenditure	**881 265**	**860 576**	**1 028 684**	**1 165 850**	**992 050**	**1 117 975**	**1 169 000**	**1 240 563**
Surplus/(Deficit) before capital grants	**(495 385)**	**(733 141)**	**(896 295)**	**(1 013 901)**	**(835 189)**	**(982 762)**	**(1 026 600)**	**(1 090 495)**
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)	**(495 385)**	**(733 141)**	**(896 295)**	**(1 013 901)**	**(835 189)**	**(982 762)**	**(1 026 600)**	**(1 090 495)**
Taxation								
Surplus/(Deficit) for the year	**(495 385)**	**(733 141)**	**(896 295)**	**(1 013 901)**	**(835 189)**	**(982 762)**	**(1 026 600)**	**(1 090 495)**

HOUSING
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates	2							
Property rates - penalties & collection charges	15 911	18 558	24 836	24 146	24 146	26 320	28 689	30 267
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment	36 588	38 958	43 148	43 605	43 605	45 698	47 983	50 622
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants	137 590	276 975	436 586	246 080	464 952	411 613		
Other revenue	8 306	264	257		22	23	24	25
Gains on disposal of PPE								
Revenue	198 397	334 755	504 827	313 831	532 725	483 654	76 696	80 914
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)	4 952	4 931	5 176	8 541	8 541	9 011	9 498	10 020
Internal recoveries (Core)	540	497	544	434	434	458	483	510
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers	5 492	5 428	5 721	8 975	8 975	9 469	9 981	10 530
Total Revenue	**203 889**	**340 183**	**510 547**	**322 806**	**541 700**	**493 123**	**86 677**	**91 444**
Expenditure By Type								
Employee related costs	150 243	151 062	158 653	171 659	171 659	180 242	193 219	206 165
Remuneration of councillors								
Debt impairment	42 963	52 786	59 500	42 607	42 607	44 951	47 378	49 983
Depreciation & asset impairment	107 367	125 209	149 651	203 495	203 495	214 688	270 491	326 294
Repairs and maintenance	10 194	39 819	36 878	42 222	42 222	44 713	47 217	49 814
Finance charges	260	108						
Bulk purchases								
Contracted services	9 436	8 914	11 875	13 349	39 722	33 366	35 234	37 172
Grants and subsidies	141 160	289 578	439 197	246 080	418 851	411 613		
Other expenditure	137 497	128 704	218 535	145 004	152 948	153 476	162 071	170 987
Contributions to/(from) provisions	(1 732)	(2 310)	(920)					
Loss on disposal of PPE	991	3 546	28					
Expenditure	598 379	797 416	1 073 397	864 416	1 071 504	1 083 049	755 610	840 415
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)	5 944	4 493	6 388	626	626	4 373	4 618	4 872
Internal charges (Core)	11 549	10 138	1 630	4 924	4 924	14 819	15 565	16 350
Operating grants & subsidies to ME's								
Total Internal Transfers	17 493	14 631	8 018	5 550	5 550	19 192	20 183	21 222
Total Expenditure	**615 872**	**812 047**	**1 081 415**	**869 966**	**1 077 054**	**1 102 241**	**775 793**	**861 637**
Surplus/(Deficit) before capital grants	**(411 983)**	**(471 864)**	**(570 868)**	**(547 160)**	**(535 354)**	**(609 118)**	**(689 116)**	**(770 193)**
Transfers recognised								
Capital grants	519 803		792 319	663 564	767 036	918 418	1 047 651	1 259 500
Capital contributions								
Surplus/(Deficit)	**107 820**	**(471 864)**	**221 451**	**116 404**	**231 682**	**309 300**	**358 535**	**489 307**
Taxation								
Surplus/(Deficit) for the year	**107 820**	**(471 864)**	**221 451**	**116 404**	**231 682**	**309 300**	**358 535**	**489 307**

DEVELOPMENT PLANNING
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other	53 938	55 071	64 614	62 690	62 690	66 140	69 711	73 545
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors		50						
Fines				250	250	264	278	293
Licences and permits								
Agency services								
Operating grants	9 890				500			
Other revenue	2 395	8 222	4 147	4 360	4 363	4 601	4 849	5 116
Gains on disposal of PPE								
Revenue	66 223	63 343	68 761	67 300	67 803	71 005	74 838	78 954
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)	4 186	6 203	7 877	15 960	15 960	16 759	17 564	18 530
Internal recoveries (Core)	855	902	964	2 604	2 604	2 746	2 868	3 026
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers	5 041	7 105	8 840	18 564	18 564	19 505	20 432	21 556
Total Revenue	**71 264**	**70 448**	**77 601**	**85 864**	**86 367**	**90 510**	**95 270**	**100 510**
Expenditure By Type								
Employee related costs	157 501	161 639	174 274	210 889	194 321	204 037	218 728	233 383
Remuneration of councillors								
Debt impairment	1 310	67	936	1 500	1 500	1 500	1 500	1 500
Depreciation & asset impairment	24 335	24 389	27 628	42 216	42 216	96 747	120 459	144 171
Repairs and maintenance	6 060	540	417	1 165	1 165	1 234	1 303	1 375
Finance charges	305							
Bulk purchases								
Contracted services	8 238	2 542	2 113	5 452	4 452	3 740	3 949	4 166
Grants and subsidies		2	2	2	1 517	2	2	2
Other expenditure	25 989	28 377	29 099	42 079	48 754	45 953	43 246	45 627
Contributions to/(from) provisions	(264)	(404)	(193)					
Loss on disposal of PPE	3 619	3 799	1					
Expenditure	227 093	220 951	234 277	303 303	293 925	353 213	389 187	430 224
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)	12 936	2 268	14 664			103	108	110
Internal charges (Core)	20 958	2 835	2 524	6 199	6 199	6 230	6 552	6 909
Operating grants & subsidies to ME's								
Total Internal Transfers	33 894	5 103	17 188	6 199	6 199	6 333	6 660	7 019
Total Expenditure	**260 987**	**226 054**	**251 465**	**309 502**	**300 124**	**359 546**	**395 847**	**437 243**
Surplus/(Deficit) before capital grants	**(189 723)**	**(155 606)**	**(173 864)**	**(223 638)**	**(213 757)**	**(269 036)**	**(300 577)**	**(336 733)**
Transfers recognised								
Capital grants	48 134	34 652	79 800	109 327	109 327	125 476	106 592	95 751
Capital contributions								
Surplus/(Deficit)	**(141 589)**	**(120 954)**	**(94 063)**	**(114 311)**	**(104 430)**	**(143 560)**	**(193 985)**	**(240 982)**
Taxation								
Surplus/(Deficit) for the year	**(141 589)**	**(120 954)**	**(94 063)**	**(114 311)**	**(104 430)**	**(143 560)**	**(193 985)**	**(240 982)**

EMERGENCY MANAGEMENT SERVICES
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other	13 748	19 048	27 645	21 321	21 321	23 844	25 179	26 564
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines								
Licences and permits			25					
Agency services								
Operating grants	91 855	100 334	105 809	111 416	111 416	117 321	123 187	130 332
Other revenue	2 786	5 733	10 486	30 908	30 908	32 732	34 565	36 466
Gains on disposal of PPE								
Revenue	108 389	125 115	143 964	163 645	163 645	173 897	182 931	193 362
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	**108 389**	**125 115**	**143 964**	**163 645**	**163 645**	**173 897**	**182 931**	**193 362**
Expenditure By Type								
Employee related costs	476 232	518 798	550 776	573 361	584 398	613 618	657 798	701 870
Remuneration of councillors								
Debt impairment	(5 440)	1 600	10 174	10 785	10 785	10 785	12 737	13 437
Depreciation & asset impairment	8 570	26 349	31 648	30 500	30 500	42 500	45 108	51 216
Repairs and maintenance	3 191	15 010	18 282	24 222	19 222	32 036	39 723	41 908
Finance charges	(234)	9 540	7 941					
Bulk purchases								
Contracted services	113 765	118 141	67 059	146 090	107 590	90 376	95 437	100 686
Grants and subsidies			187					
Other expenditure	34 534	(21 759)	40 165	49 361	46 361	38 943	41 124	43 756
Contributions to/(from) provisions	(907)	(327)	(251)					
Loss on disposal of PPE	20	4	1 097					
Expenditure	629 731	667 356	727 078	834 319	798 856	828 258	891 927	952 873
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)	813	2 301	1 217			3 008	3 730	3 890
Internal charges (Core)	17 073	15 483	18 710	24 145	24 145	18 653	19 703	20 824
Operating grants & subsidies to ME's								
Total Internal Transfers	17 886	17 784	19 928	24 145	24 145	21 661	23 433	24 714
Total Expenditure	**647 617**	**685 140**	**747 006**	**858 464**	**823 001**	**849 919**	**915 360**	**977 587**
Surplus/(Deficit) before capital grants	**(539 228)**	**(560 025)**	**(603 041)**	**(694 819)**	**(659 356)**	**(676 022)**	**(732 429)**	**(784 225)**
Transfers recognised								
Capital grants			3 589					
Capital contributions								
Surplus/(Deficit)	**(539 228)**	**(560 025)**	**(599 452)**	**(694 819)**	**(659 356)**	**(676 022)**	**(732 429)**	**(784 225)**
Taxation								
Surplus/(Deficit) for the year	**(539 228)**	**(560 025)**	**(599 452)**	**(694 819)**	**(659 356)**	**(676 022)**	**(732 429)**	**(784 225)**

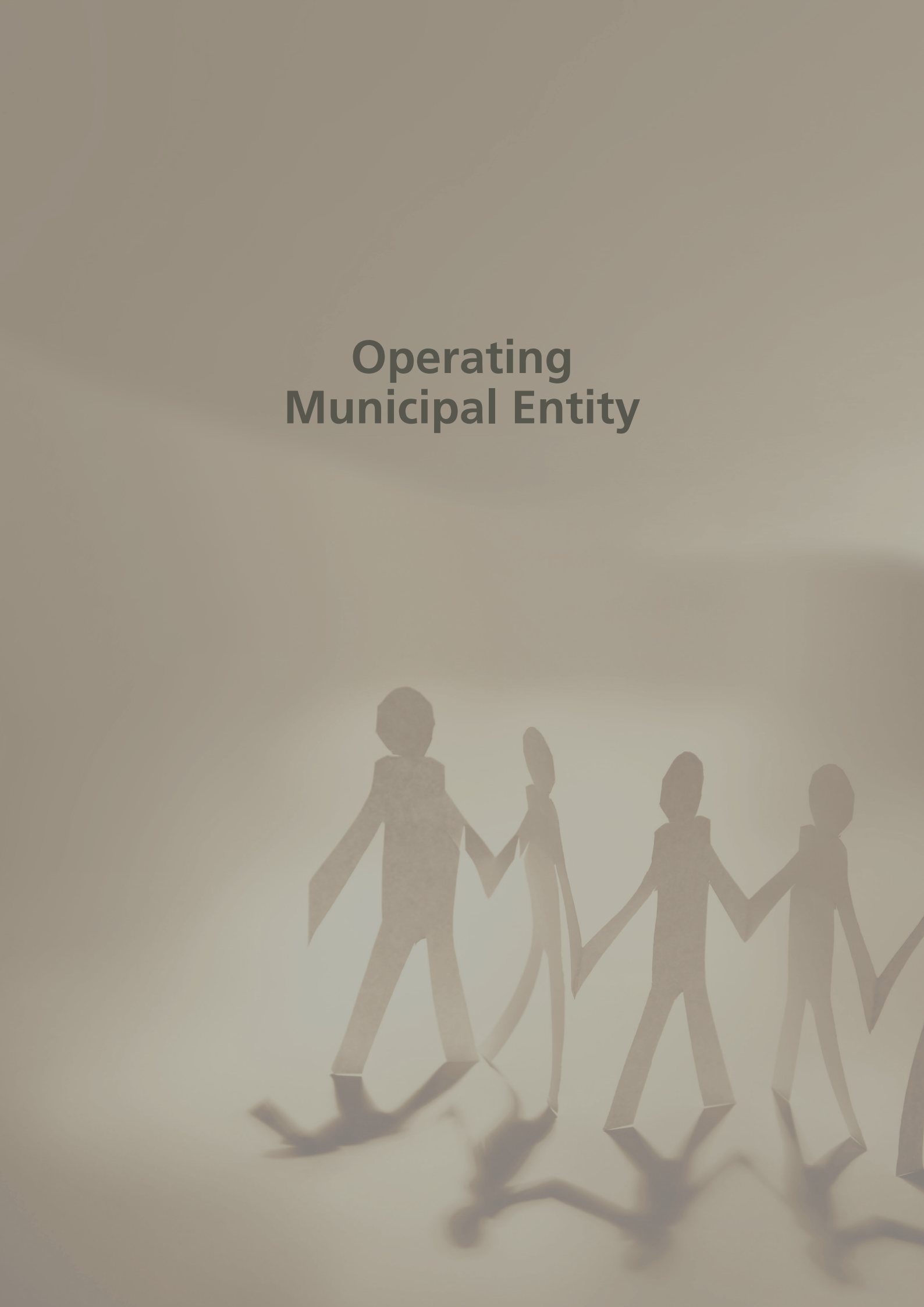
JOHANNESBURG METROPOLITAN POLICE DEPARTMENT
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome R 000	Audited Outcome R 000	Audited Outcome R 000	Original Budget R 000	Adjusted Budget R 000	Budget Year 2016/17 R 000	Budget Yr +1 2017/18 R 000	Budget Yr +2 2018/19 R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other	8 386	8 104	9 164	11 025	9 250	9 780	10 310	10 877
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines	319 894	1 367 536	585 547	1 111 662	1 012 263	989 450	1 044 859	1 102 325
Licences and permits								
Agency services	199 813	193 643	204 111	253 960	225 484	238 788	252 160	266 030
Operating grants	7 477	5 000	7 018	6 000	6 000	10 000		
Other revenue	19 143	13 608	18 586	34 350	15 246	16 146	17 050	17 988
Gains on disposal of PPE								
Revenue	554 713	1 587 891	824 425	1 416 997	1 268 243	1 264 164	1 324 379	1 397 220
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	**554 713**	**1 587 891**	**824 425**	**1 416 997**	**1 268 243**	**1 264 164**	**1 324 379**	**1 397 220**
Expenditure By Type								
Employee related costs	1 129 625	1 215 156	1 306 243	1 382 956	1 415 832	1 494 624	1 593 661	1 700 436
Remuneration of councillors								
Debt impairment	284 305	874 604	303 194	643 845	541 310	547 876	527 585	556 602
Depreciation & asset impairment	13 960	9 271	12 504	16 262	16 262	17 857	20 714	23 571
Repairs and maintenance	8 406	14 996	17 973	24 737	14 392	15 241	16 094	16 979
Finance charges	177	267						
Bulk purchases								
Contracted services	232 842	285 540	252 898	299 586	276 586	232 332	245 343	258 837
Grants and subsidies								
Other expenditure	158 153	188 249	158 961	173 090	120 312	103 062	106 721	112 589
Contributions to/(from) provisions	(12 934)	(9 653)	(8 879)	(7 542)	(2 100)	(2 289)	(2 417)	(2 480)
Loss on disposal of PPE	988	387	138					
Expenditure	1 815 522	2 578 817	2 043 033	2 532 934	2 382 594	2 408 703	2 507 701	2 666 534
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)	5 480	11 685	20 721	3 735	3 735	1 359	1 432	1 509
Internal charges (Core)	35 729	20 332	29 516	31 620	31 620	45 842	48 452	51 224
Operating grants & subsidies to ME's								
Total Internal Transfers	41 209	32 017	50 237	35 355	35 355	47 201	49 884	52 733
Total Expenditure	**1 856 731**	**2 610 834**	**2 093 270**	**2 568 289**	**2 417 949**	**2 455 904**	**2 557 585**	**2 719 267**
Surplus/(Deficit) before capital grants	**(1 302 018)**	**(1 022 943)**	**(1 268 845)**	**(1 151 292)**	**(1 149 706)**	**(1 191 740)**	**(1 233 206)**	**(1 322 047)**
Transfers recognised								
Capital grants								
Capital contributions	40							
Surplus/(Deficit)	**(1 301 978)**	**(1 022 943)**	**(1 268 845)**	**(1 151 292)**	**(1 149 706)**	**(1 191 740)**	**(1 233 206)**	**(1 322 047)**
Taxation								
Surplus/(Deficit) for the year	**(1 301 978)**	**(1 022 943)**	**(1 268 845)**	**(1 151 292)**	**(1 149 706)**	**(1 191 740)**	**(1 233 206)**	**(1 322 047)**

MUNICIPAL ENTITIES ACCOUNTS
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2016/17 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates	11 593	10 976	12 878					
Property rates - penalties & collection charges	1 950	2 641	3 492		2 538	2 742	3 016	3 182
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment	45 786	48 339	44 388	86 363	84 623	89 617	94 636	99 841
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants								
Other revenue	10 732	59 905	102 644	57 204	53 586	65 102	74 694	78 802
Gains on disposal of PPE				40 000	28 000	25 000	25 000	25 000
Revenue	70 061	121 861	163 402	183 567	168 747	182 461	197 346	206 825
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	**70 061**	**121 861**	**163 402**	**183 567**	**168 747**	**182 461**	**197 346**	**206 825**
Expenditure By Type								
Employee related costs								
Remuneration of councillors								
Debt impairment				1 688	1 699	1 699	1 794	1 900
Depreciation & asset impairment	396 327	504 321	490 417	1 025 525	1 048 949	1 087 777	1 259 949	1 431 039
Repairs and maintenance		21 166	17 365	72 515	52 192	53 805	56 778	59 838
Finance charges								
Bulk purchases								
Contracted services			10 130	12 043	12 043	10 116	10 682	11 270
Grants and subsidies								
Other expenditure		416 984	351 664	445 440	375 372	425 868	452 356	478 174
Contributions to/(from) provisions				28 400	28 400	30 000	74 600	78 703
Loss on disposal of PPE	45 423		11 574					
Expenditure	441 750	942 471	881 151	1 585 611	1 518 655	1 609 265	1 856 159	2 060 924
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)			33 316	108 169	99 327	109 184	105 930	111 703
Internal charges (Core)	11 610	15 750		21 036	21 036	26 975	28 345	29 789
Operating grants & subsidies to ME's								
Total Internal Transfers	11 610	15 750	33 316	129 205	120 363	136 159	134 275	141 492
Total Expenditure	**453 360**	**958 221**	**914 466**	**1 714 816**	**1 639 018**	**1 745 424**	**1 990 434**	**2 202 416**
Surplus/(Deficit) before capital grants	**(383 299)**	**(836 360)**	**(751 064)**	**(1 531 249)**	**(1 470 271)**	**(1 562 963)**	**(1 793 088)**	**(1 995 591)**
Transfers recognised								
Capital grants	236 978	301 884	404 524	697 468	697 468	481 189	427 208	263 500
Capital contributions		14 547	313 936					
Surplus/(Deficit)	**(146 321)**	**(519 929)**	**(32 604)**	**(833 781)**	**(772 803)**	**(1 081 774)**	**(1 365 880)**	**(1 732 091)**
Taxation								
Surplus/(Deficit) for the year	**(146 321)**	**(519 929)**	**(32 604)**	**(833 781)**	**(772 803)**	**(1 081 774)**	**(1 365 880)**	**(1 732 091)**

Operating Municipal Entity



MUNICIPAL ENTITIES
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2015/16 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue	11 555 483	11 575 337	12 268 453	15 015 735	14 291 836	15 046 932	16 703 995	18 798 274
Service charges - water revenue	3 974 161	4 143 682	4 545 956	5 121 389	5 082 528	5 785 951	6 399 235	7 071 128
Service charges - sanitation revenue	1 898 223	2 292 731	2 741 202	3 239 755	3 239 755	3 425 653	3 788 772	4 186 593
Service charges - refuse	167 799	1 127 229	1 217 887	1 263 088	1 263 088	1 364 135	1 475 994	1 597 026
Service charges - other	119 829	118 684	147 622	158 849	161 481	173 400	185 469	198 401
Rental of facilities and equipment	124 563	129 075	148 359	168 469	164 536	182 776	194 573	205 999
Interest earned - external investments	7 160	2 297	4 444	4 100	4 100	4 300	4 950	5 100
Interest earned - outstanding debtors	146 215	94 001	116 919	124 989	131 909	143 106	150 892	159 010
Fines			1 616					
Licences and permits								
Agency services	264 885	321 557	364 468	436 752	402 476	424 643	447 761	474 180
Operating grants	5 856	24 293	10 084	16 295	16 295	22 685		15 000
Other revenue	1 815 494	1 713 535	1 644 147	1 542 064	1 946 099	1 883 051	2 100 395	2 259 942
Gains on disposal of PPE		96						
Revenue	20 079 668	21 542 517	23 211 157	27 091 485	26 704 103	28 456 632	31 452 036	34 970 653
Interest income (Sweeping Account)	107 357	161 728	175 222	141 368	195 811	179 322	202 476	218 582
Interest on loans (Core)								
Internal recoveries (ME's)		258 145	292 057	115 013	122 999	147 959	146 448	153 499
Internal recoveries (Core)								
Internal capital grants (USDG)		34 143	13 998					
Operating grants & Subsidies from (COJ)	2 541 991	2 213 328	2 514 543	3 051 675	3 075 355	3 025 493	3 190 864	3 358 080
Total Internal Transfers	2 649 348	2 667 344	2 995 820	3 308 056	3 394 165	3 352 774	3 539 788	3 730 161
Total Revenue	**22 729 016**	**24 209 861**	**26 206 977**	**30 399 541**	**30 098 268**	**31 809 406**	**34 991 824**	**38 700 814**
Expenditure By Type								
Employee related costs	3 347 490	3 643 261	4 016 203	4 222 993	4 439 839	4 715 278	5 080 444	5 455 409
Remuneration of councillors								
Debt impairment	1 651 122	978 978	2 514 084	1 136 013	2 066 668	2 209 568	2 356 117	2 517 131
Depreciation & asset impairment	640 785	626 426	745 027	914 639	876 272	973 950	1 046 494	1 119 530
Repairs and maintenance	557 968	745 748	738 179	1 067 563	923 903	1 257 319	1 446 752	1 668 835
Finance charges	50 170	52 899	46 062	40 269	40 269	32 397	29 951	25 874
Bulk purchases	11 034 269	11 628 699	12 864 720	14 479 359	14 562 486	15 323 211	16 368 694	17 663 715
Contracted services	1 458 790	1 723 316	1 490 128	1 989 482	1 923 738	1 835 281	1 929 068	2 033 975
Grants and subsidies	8 695	6 689	4 184	8 000	8 000			
Other expenditure	1 411 102	1 762 597	1 743 766	2 573 697	1 909 515	2 096 326	2 407 694	2 544 834
Contributions to/(from) provisions	17 476	11 697	26 850	62 076	43 171	70 866	75 322	79 931
Loss on disposal of PPE	67	699	9 236	21	21	25	30	
Expenditure	20 177 934	21 181 009	24 198 439	26 494 112	26 793 882	28 514 221	30 740 566	33 109 235
Interest (Sweeping Account)	3 581	3 979	4 496	16 738	30 098	30 065	38 587	31 076
Interest on shareholders loans	165 033	155 184	145 334	135 846	135 846	125 940	116 088	109 921
Interest on mirror conduit loans	473 473	463 057	473 725	604 175	655 344	798 196	912 437	1 081 168
Internal charges (ME's)	373 569	333 833	308 603	487 004	496 705	488 076	512 860	540 940
Internal charges (Core)								
Operating grants & subsidies to ME's								
Total Internal Transfers	1 015 656	956 053	932 158	1 243 763	1 317 993	1 442 277	1 579 972	1 763 105
Total Expenditure	**21 193 590**	**22 137 062**	**25 130 597**	**27 737 875**	**28 111 875**	**29 956 498**	**32 320 538**	**34 872 340**
Surplus/(Deficit) before capital grants	**1 535 426**	**2 072 799**	**1 076 380**	**2 661 666**	**1 986 393**	**1 852 908**	**2 671 286**	**3 828 474**
Transfers recognised								
Capital grants	531 221	532 422	376 093	288 605	288 605	340 713	292 739	277 978
Capital contributions	261 625	131 943	135 810	259 261	319 989	114 254	252 428	257 585
Surplus/(Deficit)	**2 328 272**	**2 737 164**	**1 588 283**	**3 209 532**	**2 594 987**	**2 307 875**	**3 216 453**	**4 364 037**
Taxation	75 744	387 924	235 108	502 137	557 412	416 943	552 786	769 716
Surplus/(Deficit) for the year	**2 252 528**	**2 349 240**	**1 353 175**	**2 707 395**	**2 037 575**	**1 890 932**	**2 663 667**	**3 594 321**

CITY POWER
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2015/16 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue	11 555 483	11 575 337	12 268 260	15 015 735	14 291 836	15 046 932	16 703 995	18 798 274
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment	1 705	287	260	364	364	364	379	394
Interest earned - external investments								
Interest earned - outstanding debtors	71 919	28 331	28 331	28 561	28 561	29 082	30 245	31 455
Fines								
Licences and permits								
Agency services								
Operating grants						10 000		15 000
Other revenue	961 468	1 068 599	1 107 233	1 148 432	1 521 542	1 433 528	1 509 830	1 590 363
Gains on disposal of PPE								
Revenue	12 590 575	12 672 554	13 404 084	16 193 092	15 842 303	16 519 906	18 244 449	20 435 486
Interest income (Sweeping Account)	78 294	133 069	115 720	115 425	134 921	138 391	159 006	171 516
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers	78 294	133 069	115 720	115 425	134 921	138 391	159 006	171 516
Total Revenue	**12 668 869**	**12 805 623**	**13 519 804**	**16 308 517**	**15 977 224**	**16 658 297**	**18 403 455**	**20 607 002**
Expenditure By Type								
Employee related costs	689 374	736 284	879 170	906 000	949 304	1 040 834	1 145 794	1 252 220
Remuneration of councillors								
Debt impairment	689 011	109 664	604 740	500 622	468 542	500 624	548 265	602 846
Depreciation & asset impairment	332 488	274 548	332 130	388 152	383 974	446 069	484 978	530 190
Repairs and maintenance	434 445	571 247	540 289	819 830	675 087	965 293	1 094 063	1 284 977
Finance charges								
Bulk purchases	8 194 936	8 380 255	9 368 220	10 599 183	10 569 745	11 144 331	11 914 008	12 919 475
Contracted services	497 114	656 993	407 107	447 754	508 142	426 839	452 449	461 498
Grants and subsidies								
Other expenditure	310 424	330 110	360 278	778 070	321 097	429 520	617 422	653 384
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	11 147 792	11 059 101	12 491 934	14 439 611	13 875 891	14 953 510	16 256 979	17 704 590
Interest (Sweeping Account)								
Interest on shareholders loans	109 617	109 617	109 617	109 921	109 921	109 921	109 921	109 921
Interest on mirror conduit loans	247 262	240 956	207 542	241 734	306 400	360 289	390 070	418 036
Internal charges (ME's)	155 693	121 324	77 459	170 703	170 703	162 014	170 308	179 415
Internal charges (Core)								
Operating grants & subsidies to ME's								
Total Internal Transfers	512 572	471 897	394 618	522 358	587 024	632 224	670 299	707 372
Total Expenditure	**11 660 364**	**11 530 998**	**12 886 552**	**14 961 969**	**14 462 915**	**15 585 734**	**16 927 278**	**18 411 962**
Surplus/(Deficit) before capital grants	**1 008 505**	**1 274 625**	**633 252**	**1 346 548**	**1 514 309**	**1 072 563**	**1 476 177**	**2 195 040**
Transfers recognised								
Capital grants	133 000	189 855	138 178	37 000	37 000	263 763	45 495	100 788
Capital contributions	220 176	65 461	47 643	202 761	263 489	114 254	252 428	257 585
Surplus/(Deficit)	**1 361 681**	**1 529 941**	**819 073**	**1 586 309**	**1 814 798**	**1 450 580**	**1 774 100**	**2 553 413**
Taxation	44 396	362 881	229 382	470 665	538 460	391 483	527 731	745 087
Surplus/(Deficit) for the year	**1 317 285**	**1 167 060**	**589 691**	**1 115 644**	**1 276 338**	**1 059 097**	**1 246 369**	**1 808 326**

JOHANNESBURG WATER
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2015/16 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue	3 973 745	4 142 989	4 545 589	5 121 389	5 081 968	5 785 391	6 398 642	7 070 499
Service charges - sanitation revenue	1 898 223	2 292 731	2 741 202	3 239 755	3 239 755	3 425 653	3 788 772	4 186 593
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors	66 275	62 197	73 678	88 099	88 099	97 790	103 266	108 946
Fines								
Licences and permits								
Agency services								
Operating grants								
Other revenue	283 743	156 092	153 318					
Gains on disposal of PPE								
Revenue	6 221 986	6 654 009	7 513 787	8 449 243	8 409 822	9 308 834	10 290 680	11 366 038
Interest income (Sweeping Account)	2 899	2 683	10 141		8 388			
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers	2 899	2 683	10 141		8 388			
Total Revenue	**6 224 885**	**6 656 692**	**7 523 928**	**8 449 243**	**8 418 210**	**9 308 834**	**10 290 680**	**11 366 038**
Expenditure By Type								
Employee related costs	693 739	734 281	766 714	820 392	863 100	919 255	976 379	1 041 797
Remuneration of councillors								
Debt impairment	909 879	1 075 110	1 423 127	507 721	1 414 693	1 535 960	1 625 046	1 719 298
Depreciation & asset impairment	166 413	162 757	185 624	233 746	222 746	211 276	223 530	236 494
Repairs and maintenance	8 246	9 227	12 639	20 469	19 269	27 363	28 951	30 628
Finance charges	47 412	45 656	44 062	37 411	37 411	29 695	27 322	23 201
Bulk purchases	2 839 333	3 248 444	3 496 500	3 880 176	3 992 741	4 178 880	4 454 686	4 744 240
Contracted services	316 430	385 879	388 410	549 834	463 134	506 890	536 283	567 389
Grants and subsidies								
Other expenditure	417 353	405 073	376 858	606 452	432 644	557 572	591 095	626 137
Contributions to/(from) provisions				40 573	20 573	46 095	48 769	51 598
Loss on disposal of PPE								
Expenditure	5 398 805	6 066 427	6 693 934	6 696 774	7 466 311	8 012 986	8 512 061	9 040 782
Interest (Sweeping Account)	3 581	3 979	1 312					
Interest on shareholders loans	55 416	45 567	35 717	25 925	25 925	16 019	6 167	
Interest on mirror conduit loans	188 677	187 468	228 031	292 243	292 243	354 338	412 652	546 263
Internal charges (ME's)	187 409	192 879	205 022	220 274	220 274	228 952	241 146	254 441
Internal charges (Core)								
Operating grants & subsidies to ME's								
Total Internal Transfers	435 083	429 893	470 082	538 442	538 442	599 309	659 965	800 704
Total Expenditure	**5 833 888**	**6 496 320**	**7 164 016**	**7 235 216**	**8 004 753**	**8 612 295**	**9 172 026**	**9 841 486**
Surplus/(Deficit) before capital grants	**390 997**	**160 372**	**359 912**	**1 214 027**	**413 457**	**696 539**	**1 118 654**	**1 524 552**
Transfers recognised								
Capital grants	379 565	308 424	223 917	249 560	249 560	76 950	247 244	177 190
Capital contributions	41 449	66 482	88 167	56 500	56 500			
Surplus/(Deficit)	**812 011**	**535 278**	**671 996**	**1 520 087**	**719 517**	**773 489**	**1 365 898**	**1 701 742**
Taxation								
Surplus/(Deficit) for the year	**812 011**	**535 278**	**671 996**	**1 520 087**	**719 517**	**773 489**	**1 365 898**	**1 701 742**

PIKITUP
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2015/16 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse	167 799	1 127 229	1 217 887	1 263 088	1 263 088	1 364 135	1 475 994	1 597 026
Service charges - other	62 738	51 524	63 918	71 844	74 008	79 929	86 483	93 575
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors	3 714	3 245	12 803	5 492	12 292	13 275	14 271	15 341
Fines								
Licences and permits								
Agency services								
Operating grants	3 088	2 585		12 000	12 000	3 500		
Other revenue	9 125	3 957	10 449	2 496	1 702	1 839	1 976	2 125
Gains on disposal of PPE								
Revenue	246 464	1 188 540	1 305 057	1 354 920	1 363 090	1 462 678	1 578 724	1 708 067
Interest income (Sweeping Account)	6 084	4 483	6 727	3 784	5 000	5 400	5 805	6 240
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)		34 143	13 998					
Operating grants & Subsidies from (COJ)	1 143 979	564 569	592 918	636 208	643 651	644 730	675 582	690 374
Total Internal Transfers	1 150 063	603 195	613 643	639 992	648 651	650 130	681 387	696 614
Total Revenue	**1 396 527**	**1 791 735**	**1 918 700**	**1 994 912**	**2 011 741**	**2 112 808**	**2 260 111**	**2 404 681**
Expenditure By Type								
Employee related costs	726 588	744 173	801 435	843 493	887 296	931 805	989 577	1 055 879
Remuneration of councillors								
Debt impairment	38 366	(249 647)	458 923	107 749	163 512	155 553	164 260	175 458
Depreciation & asset impairment	54 921	81 135	112 331	147 015	117 453	146 678	155 798	164 366
Repairs and maintenance	3 858	2 387	3 200	7 855	6 659	7 898	8 340	8 799
Finance charges								
Bulk purchases								
Contracted services	460 515	439 600	396 545	587 204	542 229	545 206	579 841	615 439
Grants and subsidies								
Other expenditure	151 110	185 437	132 776	202 856	183 170	194 528	201 306	214 505
Contributions to/(from) provisions	17 476	11 697	26 850	21 503	22 598	24 771	26 553	28 333
Loss on disposal of PPE								
Expenditure	1 452 834	1 214 782	1 932 060	1 917 675	1 922 917	2 006 439	2 125 675	2 262 779
Interest (Sweeping Account)			87	52				
Interest on shareholders loans								
Interest on mirror conduit loans	13 998	24 998	31 807	35 231	46 870	65 781	92 212	97 284
Internal charges (ME's)	11 244	9 384	10 241	41 954	41 954	40 588	42 224	44 618
Internal charges (Core)								
Operating grants & subsidies to ME's								
Total Internal Transfers	25 242	34 382	42 135	77 237	88 824	106 369	134 436	141 902
Total Expenditure	**1 478 076**	**1 249 164**	**1 974 195**	**1 994 912**	**2 011 741**	**2 112 808**	**2 260 111**	**2 404 681**
Surplus/(Deficit) before capital grants	**(81 549)**	**542 571**	**(55 495)**					
Transfers recognised								
Capital grants	18 656	34 143	13 998	2 045	2 045			
Capital contributions								
Surplus/(Deficit)	**(62 893)**	**576 714**	**(41 497)**	**2 045**	**2 045**			
Taxation								
Surplus/(Deficit) for the year	**(62 893)**	**576 714**	**(41 497)**	**2 045**	**2 045**			

JOHANNESBURG ROADS AGENCY
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2015/16 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment			3 263					
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants								
Other revenue	157 661	184 133	128 648	132 783	159 783	173 000	175 000	180 000
Gains on disposal of PPE								
Revenue	157 661	184 133	131 911	132 783	159 783	173 000	175 000	180 000
Interest income (Sweeping Account)			20 649		13 000			
Interest on loans (Core)								
Internal recoveries (ME's)			51 282					
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)	495 047	651 103	761 067	810 409	746 409	711 192	780 891	830 563
Total Internal Transfers	495 047	651 103	832 998	810 409	759 409	711 192	780 891	830 563
Total Revenue	**652 708**	**835 236**	**964 909**	**943 192**	**919 192**	**884 192**	**955 891**	**1 010 563**
Expenditure By Type								
Employee related costs	330 398	362 816	386 953	432 544	460 544	483 571	513 552	547 960
Remuneration of councillors								
Debt impairment								
Depreciation & asset impairment	14 522	23 507	31 022	31 000	34 000	36 002	38 162	36 197
Repairs and maintenance	7 516	10 557	12 921	25 225	17 225	19 346	39 717	41 901
Finance charges								
Bulk purchases								
Contracted services	96 743	111 482	110 956	230 409	205 409	172 544	182 206	192 227
Grants and subsidies								
Other expenditure	131 283	203 521	241 241	209 275	187 275	156 433	165 180	174 232
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	580 462	711 883	783 093	928 453	904 453	867 896	938 817	992 517
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans	6 438	2 620						
Internal charges (ME's)	6 047			14 739	14 739	16 296	17 074	18 046
Internal charges (Core)								
Operating grants & subsidies to ME's								
Total Internal Transfers	12 485	2 620		14 739	14 739	16 296	17 074	18 046
Total Expenditure	**592 947**	**714 503**	**783 093**	**943 192**	**919 192**	**884 192**	**955 891**	**1 010 563**
Surplus/(Deficit) before capital grants	**59 761**	**120 733**	**181 816**					
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)	**59 761**	**120 733**	**181 816**					
Taxation								
Surplus/(Deficit) for the year	**59 761**	**120 733**	**181 816**					

METROBUS
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2015/16 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines			1 616					
Licences and permits								
Agency services								
Operating grants				500	500	650		
Other revenue	111 544	112 185	117 149	180 049	156 049	165 411	175 336	185 856
Gains on disposal of PPE								
Revenue	111 544	112 185	118 765	180 549	156 549	166 061	175 336	185 856
Interest income (Sweeping Account)	1 655							
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)	319 450	329 703	400 637	431 474	432 693	474 346	507 827	533 500
Total Internal Transfers	321 105	329 703	400 637	431 474	432 693	474 346	507 827	533 500
Total Revenue	**432 649**	**441 888**	**519 402**	**612 023**	**589 242**	**640 407**	**683 163**	**719 356**
Expenditure By Type								
Employee related costs	212 314	239 527	272 201	285 374	286 593	300 923	319 580	345 397
Remuneration of councillors								
Debt impairment		7 289						
Depreciation & asset impairment	32 276	46 448	38 819	48 723	63 723	76 064	76 064	76 064
Repairs and maintenance	56 314	60 321	70 932	53 793	53 793	61 186	64 947	68 206
Finance charges								
Bulk purchases								
Contracted services	14 692	25 580	53 019	41 992	31 392	26 369	27 846	29 378
Grants and subsidies								
Other expenditure	145 794	156 548	132 696	144 991	119 260	142 293	154 073	163 185
Contributions to/(from) provisions								
Loss on disposal of PPE			5 954					
Expenditure	461 390	535 713	573 621	574 873	554 761	606 835	642 510	682 230
Interest (Sweeping Account)				13 388	23 800	23 106	32 012	28 076
Interest on shareholders loans								
Interest on mirror conduit loans				15 257	2 176	2 276	61	
Internal charges (ME's)				8 505	8 505	8 190	8 580	9 050
Internal charges (Core)								
Operating grants & subsidies to ME's								
Total Internal Transfers				37 150	34 481	33 572	40 653	37 126
Total Expenditure	**461 390**	**535 713**	**573 621**	**612 023**	**589 242**	**640 407**	**683 163**	**719 356**
Surplus/(Deficit) before capital grants	**(28 741)**	**(93 825)**	**(54 219)**					
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)	**(28 741)**	**(93 825)**	**(54 219)**					
Taxation								
Surplus/(Deficit) for the year	**(28 741)**	**(93 825)**	**(54 219)**					

JOHANNESBURG CITY PARKS AND ZOO
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2015/16 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other	57 091	67 160	83 704	87 005	87 473	93 471	98 986	104 826
Rental of facilities and equipment	2 770	3 764	4 995	4 609	5 739	6 078	6 436	6 816
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants	168	10 935	5 273	1 500	1 500	5 535		
Other revenue	10 970	17 664	23 974	13 394	17 242	12 778	13 481	14 209
Gains on disposal of PPE								
Revenue	70 999	99 523	117 946	106 508	111 954	117 862	118 903	125 851
Interest income (Sweeping Account)	12 743	17 624	19 012	19 727	31 106	32 942	34 885	36 943
Interest on loans (Core)								
Internal recoveries (ME's)				888	790	937	988	1 042
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)	505 516	568 075	644 389	728 403	711 957	688 150	729 159	775 397
Total Internal Transfers	518 259	585 699	663 401	749 018	743 853	722 029	765 032	813 382
Total Revenue	**589 258**	**685 222**	**781 347**	**855 526**	**855 807**	**839 891**	**883 935**	**939 233**
Expenditure By Type								
Employee related costs	394 974	458 446	493 548	469 667	469 667	493 150	523 725	558 815
Remuneration of councillors								
Debt impairment	2 173	3 344	14 513	8 866	8 866	9 389	9 943	10 530
Depreciation & asset impairment	15 360	16 016	20 536	33 991	26 850	27 469	29 089	30 806
Repairs and maintenance	11 853	12 664	14 725	25 921	30 921	32 748	34 582	36 722
Finance charges				149	149	158	167	177
Bulk purchases								
Contracted services	30 750	40 878	39 655	48 669	48 669	40 882	43 171	45 545
Grants and subsidies								
Other expenditure	117 481	154 258	189 277	252 554	254 976	219 715	226 174	238 614
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	572 591	685 606	772 254	839 817	840 098	823 511	866 851	921 209
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)	13 899	9 097	10 680	15 709	15 709	16 380	17 084	18 024
Internal charges (Core)								
Operating grants & subsidies to ME's								
Total Internal Transfers	13 899	9 097	10 680	15 709	15 709	16 380	17 084	18 024
Total Expenditure	**586 490**	**694 703**	**782 934**	**855 526**	**855 807**	**839 891**	**883 935**	**939 233**
Surplus/(Deficit) before capital grants	**2 768**	**(9 481)**	**(1 587)**					
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)	**2 768**	**(9 481)**	**(1 587)**					
Taxation								
Surplus/(Deficit) for the year	**2 768**	**(9 481)**	**(1 587)**					

JOHANNESBURG DEVELOPMENT AGENCY
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2015/16 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services	15 298	30 141	70 339	74 559	79 793	84 426	89 154	94 057
Operating grants								
Other revenue	1 466	5 454	1 010	1 010	3 010	3 187	3 365	3 550
Gains on disposal of PPE								
Revenue	16 764	35 595	71 349	75 569	82 803	87 613	92 519	97 607
Interest income (Sweeping Account)	5 682	2 315	1 000	1 065				
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)	24 308	24 977	26 739	22 382	22 382	16 942	22 352	19 158
Total Internal Transfers	29 990	27 292	27 739	23 447	22 382	16 942	22 352	19 158
Total Revenue	**46 754**	**62 887**	**99 088**	**99 016**	**105 185**	**104 555**	**114 871**	**116 765**
Expenditure By Type								
Employee related costs	30 277	34 584	53 631	55 776	55 776	58 565	62 196	66 363
Remuneration of councillors								
Debt impairment	30							
Depreciation & asset impairment	1 129	1 419	1 805	1 307	1 307	1 220	2 561	1 500
Repairs and maintenance	643	387	1 625	1 723	1 723	1 827	5 560	5 866
Finance charges	256	387						
Bulk purchases								
Contracted services	950	3 842	6 938	5 718	7 510	6 308	6 661	7 027
Grants and subsidies								
Other expenditure	17 046	14 093	23 356	20 427	21 804	18 482	19 527	20 605
Contributions to/(from) provisions								
Loss on disposal of PPE	14	230		21	21	25	30	
Expenditure	50 345	54 942	87 355	84 972	88 141	86 427	96 535	101 361
Interest (Sweeping Account)			3 097	3 298	6 298	6 959	6 575	3 000
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)	517	217	944	10 746	10 746	11 169	11 761	12 404
Internal charges (Core)								
Operating grants & subsidies to ME's								
Total Internal Transfers	517	217	4 041	14 044	17 044	18 128	18 336	15 404
Total Expenditure	**50 862**	**55 159**	**91 396**	**99 016**	**105 185**	**104 555**	**114 871**	**116 765**
Surplus/(Deficit) before capital grants	**(4 108)**	**7 728**	**7 692**					
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)	**(4 108)**	**7 728**	**7 692**					
Taxation	(116)	2 114						
Surplus/(Deficit) for the year	**(3 992)**	**5 614**	**7 692**					

JOHANNESBURG PROPERTY COMPANY
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2015/16 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors	4 117	81	24	2 687	2 687	2 687	2 837	2 994
Fines								
Licences and permits								
Agency services								
Operating grants				1 106	1 106	2 000		
Other revenue	251 127	119 848	65 749	15 027	15 027	18 158	18 164	19 163
Gains on disposal of PPE		96						
Revenue	255 244	120 025	65 773	18 820	18 820	22 845	21 001	22 157
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)		258 145	240 775	108 169	103 127	147 022	145 460	152 457
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)				329 345	340 630	327 295	363 697	394 136
Total Internal Transfers		258 145	240 775	437 514	443 757	474 317	509 157	546 593
Total Revenue	**255 244**	**378 170**	**306 548**	**456 334**	**462 577**	**497 162**	**530 158**	**568 750**
Expenditure By Type								
Employee related costs	132 121	177 939	190 737	217 379	228 664	240 097	254 983	272 067
Remuneration of councillors								
Debt impairment	54	20 212	154	2 176	2 176			
Depreciation & asset impairment	7 353	3 855	(307)	5 332	5 332	5 646	5 962	6 290
Repairs and maintenance		28 237	26 963	35 016	35 016	42 388	50 866	61 039
Finance charges	716	5 015	555	864	864	916	967	1 020
Bulk purchases								
Contracted services	12 282	28 416	44 857	35 668	35 668	42 178	41 932	43 130
Grants and subsidies								
Other expenditure	56 164	124 867	120 592	158 257	153 215	164 423	173 865	183 532
Contributions to/(from) provisions								
Loss on disposal of PPE		341	3 217					
Expenditure	208 690	388 882	386 768	454 692	460 935	495 648	528 575	567 078
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)			3 503	1 642	1 642	1 514	1 583	1 672
Internal charges (Core)								
Operating grants & subsidies to ME's								
Total Internal Transfers			3 503	1 642	1 642	1 514	1 583	1 672
Total Expenditure	**208 690**	**388 882**	**390 271**	**456 334**	**462 577**	**497 162**	**530 158**	**568 750**
Surplus/(Deficit) before capital grants	**46 554**	**(10 712)**	**(83 723)**					
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)	**46 554**	**(10 712)**	**(83 723)**					
Taxation	10 646	1 124	(24 790)					
Surplus/(Deficit) for the year	**35 908**	**(11 836)**	**(58 933)**					

METROPOLITAN TRADING COMPANY
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2015/16 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome R 000	Audited Outcome R 000	Audited Outcome R 000	Original Budget R 000	Adjusted Budget R 000	Budget Year 2016/17 R 000	Budget Yr +1 2017/18 R 000	Budget Yr +2 2018/19 R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment								
Interest earned - external investments								
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants								
Other revenue					25 155	26 639	151 492	211 774
Gains on disposal of PPE								
Revenue					25 155	26 639	151 492	211 774
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)					84 546	63 878	4 606	
Total Internal Transfers					84 546	63 878	4 606	
Total Revenue					**109 701**	**90 517**	**156 098**	**211 774**
Expenditure By Type								
Employee related costs					21 669	22 752	56 423	60 714
Remuneration of councillors								
Debt impairment								
Depreciation & asset impairment								
Repairs and maintenance					8 979	9 509	24 509	29 411
Finance charges								
Bulk purchases								
Contracted services					39 103	32 847	22 477	34 145
Grants and subsidies								
Other expenditure					30 249	25 409	52 689	59 146
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure					100 000	90 517	156 098	183 416
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)					9 701			
Internal charges (Core)								
Operating grants & subsidies to ME's								
Total Internal Transfers					9 701			
Total Expenditure					**109 701**	**90 517**	**156 098**	**183 416**
Surplus/(Deficit) before capital grants								**28 358**
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)								**28 358**
Taxation								
Surplus/(Deficit) for the year								**28 358**

JOBURG MARKET
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2015/16 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment	43 640	45 240	50 101	58 337	55 372	58 638	61 922	65 328
Interest earned - external investments	1 700	599	2 435	2 100	2 100	2 100	2 100	2 100
Interest earned - outstanding debtors	190	147	252	150	150	150	150	150
Fines								
Licences and permits								
Agency services	246 566	281 882	288 520	351 701	315 526	328 147	347 835	368 705
Operating grants	2 600	10 773	4 811					
Other revenue	5 071	8 157	5 419	4 347	4 168	4 414	4 657	4 908
Gains on disposal of PPE								
Revenue	299 767	346 798	351 538	416 635	377 316	393 449	416 664	441 191
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)								
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)								
Total Internal Transfers								
Total Revenue	**299 767**	**346 798**	**351 538**	**416 635**	**377 316**	**393 449**	**416 664**	**441 191**
Expenditure By Type								
Employee related costs	83 080	89 018	101 148	115 056	134 581	132 509	140 725	150 154
Remuneration of councillors								
Debt impairment								
Depreciation & asset impairment	14 856	15 471	20 835	22 632	18 146	20 632	27 174	33 988
Repairs and maintenance	16 013	21 109	16 809	26 150	24 150	27 693	29 243	30 852
Finance charges								
Bulk purchases								
Contracted services	22 545	25 260	35 897	32 741	34 814	29 244	30 882	32 581
Grants and subsidies	8 695	6 689	4 184					
Other expenditure	2 069	105 301	79 177	98 998	99 646	83 794	94 429	93 373
Contributions to/(from) provisions								
Loss on disposal of PPE	53	128	65					
Expenditure	147 311	262 976	258 115	295 577	311 337	293 872	322 453	340 948
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans	17 098	7 015	6 345	19 710	7 655	15 512	17 442	19 585
Internal charges (ME's)	(1 731)			1 757	1 757	1 759	1 831	1 934
Internal charges (Core)								
Operating grants & subsidies to ME's								
Total Internal Transfers	15 367	7 015	6 345	21 467	9 412	17 271	19 273	21 519
Total Expenditure	**162 678**	**269 991**	**264 460**	**317 044**	**320 749**	**311 143**	**341 726**	**362 467**
Surplus/(Deficit) before capital grants	**137 089**	**76 807**	**87 078**	**99 591**	**56 567**	**82 306**	**74 938**	**78 724**
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)	**137 089**	**76 807**	**87 078**	**99 591**	**56 567**	**82 306**	**74 938**	**78 724**
Taxation	19 391	21 663	30 496	29 972	16 892	23 960	23 538	22 829
Surplus/(Deficit) for the year	**117 698**	**55 144**	**56 582**	**69 619**	**39 675**	**58 346**	**51 400**	**55 895**

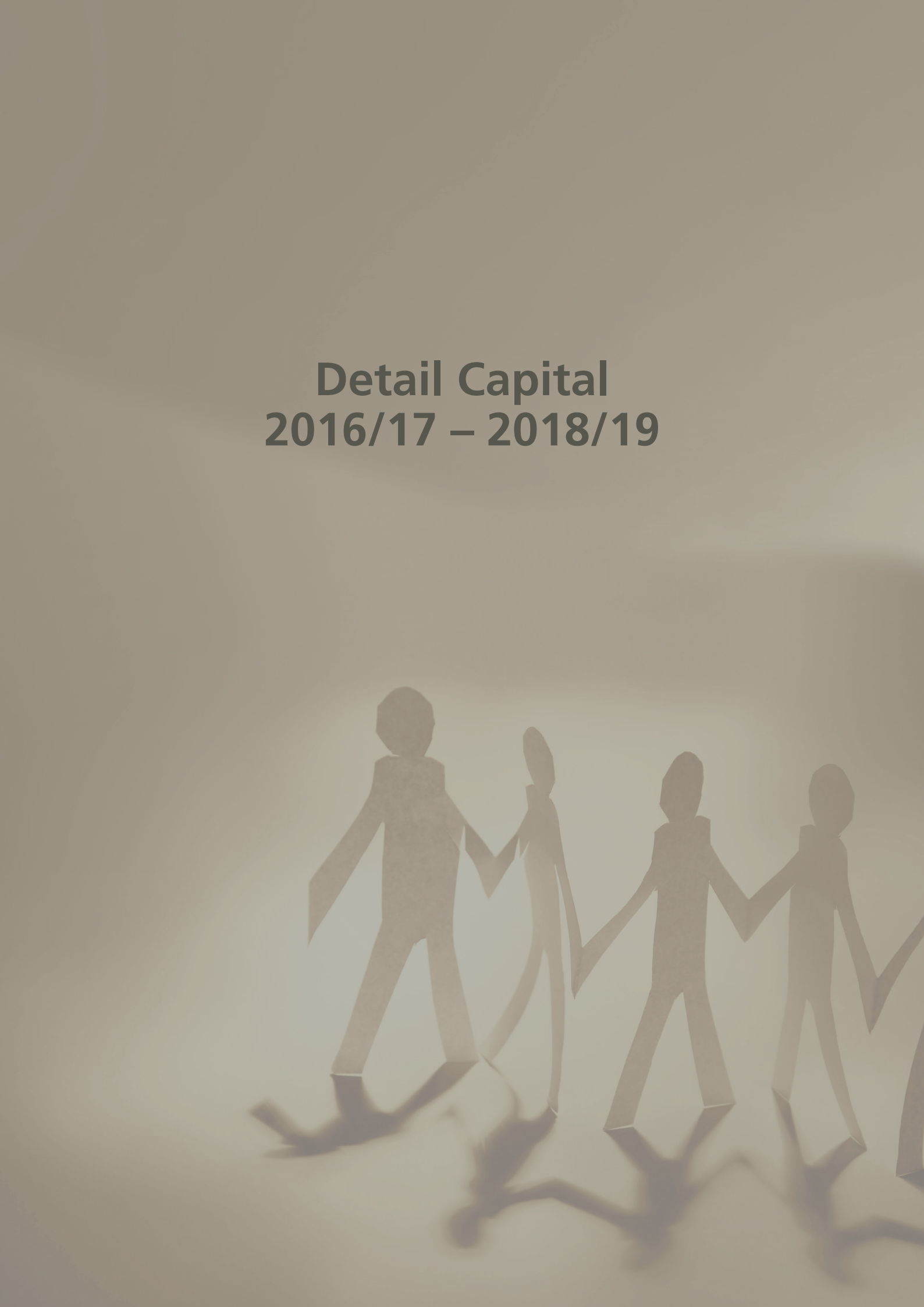
JOHANNESBURG SOCIAL HOUSING COMPANY
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2015/16 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue			193					
Service charges - water revenue	416	693	367		560	560	593	629
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment	71 883	75 420	82 319	98 659	95 911	110 696	118 336	125 436
Interest earned - external investments	4 109							
Interest earned - outstanding debtors			1 831		120	122	123	124
Fines								
Licences and permits								
Agency services	3 021	9 534	5 609	10 492	7 157	12 070	10 772	11 418
Operating grants				689	689			
Other revenue	1 479	2 847	1 701	526	526	550	580	615
Gains on disposal of PPE								
Revenue	80 908	88 494	92 020	110 366	104 963	123 998	130 404	138 222
Interest income (Sweeping Account)		1 554	1 973	1 367	3 396	2 589	2 780	3 883
Interest on loans (Core)								
Internal recoveries (ME's)				5 956	6 082			
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)	16 900	18 397	19 970	19 952	19 952	12 888	14 581	15 032
Total Internal Transfers	16 900	19 951	21 943	27 275	29 430	15 477	17 361	18 915
Total Revenue	**97 808**	**108 445**	**113 963**	**137 641**	**134 393**	**139 475**	**147 765**	**157 137**
Expenditure By Type								
Employee related costs	27 727	31 145	33 132	35 559	35 559	37 337	39 652	42 309
Remuneration of councillors								
Debt impairment	11 609	13 001	12 627	8 879	8 879	8 042	8 603	8 999
Depreciation & asset impairment	866	428	900	1 063	1 063	1 116	1 176	1 235
Repairs and maintenance	18 388	28 180	36 281	49 685	49 685	60 068	63 862	68 086
Finance charges	1 786	1 747	1 339	1 689	1 689	1 472	1 339	1 320
Bulk purchases								
Contracted services	1 661	417	1 025	3 437	2 512	1 643	746	791
Grants and subsidies								
Other expenditure	32 912	29 700	26 326	35 102	32 219	27 344	29 875	31 550
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	94 949	104 618	111 630	135 414	131 606	137 022	145 253	154 290
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)	207	834	754	727	727	953	995	1 047
Internal charges (Core)								
Operating grants & subsidies to ME's								
Total Internal Transfers	207	834	754	727	727	953	995	1 047
Total Expenditure	**95 156**	**105 452**	**112 384**	**136 141**	**132 333**	**137 975**	**146 248**	**155 337**
Surplus/(Deficit) before capital grants	**2 652**	**2 993**	**1 579**	**1 500**	**2 060**	**1 500**	**1 517**	**1 800**
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)	**2 652**	**2 993**	**1 579**	**1 500**	**2 060**	**1 500**	**1 517**	**1 800**
Taxation	987	1 726		1 500	2 060	1 500	1 517	1 800
Surplus/(Deficit) for the year	**1 665**	**1 267**	**1 579**					

JOBURG CITY THEATRES
MEDIUM TERM OPERATING BUDGET 2016/17 - 2018/19
Financial Performance (revenue and expenditure)

Description	2012/13	2013/14	2014/15	Current year 2015/16		2015/16 Medium Term Revenue & Expenditure Framework		
R thousand	Audited Outcome	Audited Outcome	Audited Outcome	Original Budget	Adjusted Budget	Budget Year 2016/17	Budget Yr +1 2017/18	Budget Yr +2 2018/19
	R 000	R 000	R 000	R 000	R 000	R 000	R 000	R 000
Revenue By Source								
Property rates								
Property rates - penalties & collection charges								
Service charges - electricity revenue								
Service charges - water revenue								
Service charges - sanitation revenue								
Service charges - refuse								
Service charges - other								
Rental of facilities and equipment	4 565	4 364	7 421	6 500	7 150	7 000	7 500	8 025
Interest earned - external investments	1 351	1 698	2 009	2 000	2 000	2 200	2 850	3 000
Interest earned - outstanding debtors								
Fines								
Licences and permits								
Agency services								
Operating grants				500	500	1 000		
Other revenue	21 840	34 599	29 497	44 000	41 895	43 547	46 514	47 379
Gains on disposal of PPE								
Revenue	27 756	40 661	38 927	53 000	51 545	53 747	56 864	58 404
Interest income (Sweeping Account)								
Interest on loans (Core)								
Internal recoveries (ME's)					13 000			
Internal recoveries (Core)								
Internal capital grants (USDG)								
Operating grants & Subsidies from (COJ)	36 791	56 504	68 823	73 502	73 135	86 072	92 169	99 920
Total Internal Transfers	36 791	56 504	68 823	73 502	86 135	86 072	92 169	99 920
Total Revenue	**64 547**	**97 165**	**107 750**	**126 502**	**137 680**	**139 819**	**149 033**	**158 324**
Expenditure By Type								
Employee related costs	26 898	35 049	37 534	41 753	47 086	54 480	57 858	61 734
Remuneration of councillors								
Debt impairment		5						
Depreciation & asset impairment	601	842	1 332	1 678	1 678	1 778	2 000	2 400
Repairs and maintenance	692	1 432	1 795	1 896	1 396	2 000	2 112	2 347
Finance charges		94	106	156	156	156	156	156
Bulk purchases								
Contracted services	5 108	4 969	5 719	6 056	5 156	4 331	4 574	4 826
Grants and subsidies				8 000	8 000			
Other expenditure	29 466	53 689	61 189	66 715	73 960	76 813	82 059	86 572
Contributions to/(from) provisions								
Loss on disposal of PPE								
Expenditure	62 765	96 080	107 675	126 254	137 432	139 558	148 759	158 035
Interest (Sweeping Account)								
Interest on shareholders loans								
Interest on mirror conduit loans								
Internal charges (ME's)	284	98		248	248	261	274	289
Internal charges (Core)								
Operating grants & subsidies to ME's								
Total Internal Transfers	284	98		248	248	261	274	289
Total Expenditure	**63 049**	**96 178**	**107 675**	**126 502**	**137 680**	**139 819**	**149 033**	**158 324**
Surplus/(Deficit) before capital grants	**1 498**	**987**	**75**					
Transfers recognised								
Capital grants								
Capital contributions								
Surplus/(Deficit)	**1 498**	**987**	**75**					
Taxation	440	(1 584)	20					
Surplus/(Deficit) for the year	**1 058**	**2 571**	**55**					

Detail Capital 2016/17 – 2018/19



CITY OF JOHANNESBURG
MEDIUM TERM CAPITAL BUDGET 2016//17 – 2018/19

DEPARTMENT VOTE	2016/17 BUDGET R 000	2016/17 - SOURCE OF FINANCE						2017/18 BUDGET R 000	2018/19 BUDGET R 000
		COJ Funding (Loans) 350 R 000	CRR (Cash) 360 R 000	Nat. Grant 374 R 000	Prov. Grant 375 R 000	USDG 373 R 000	Other 376 R 000		
CORE ADMINISTRATION:									
Economic Development	13 466		13 466					10 000	
Environment and Infrastructure	48 930	34 500	14 430					39 800	67 000
Transport	1 011 508	28 000	168 000	815 508				1 509 559	1 270 369
Community Development	160 284	107 229	3 566			49 489		167 192	238 904
Health	99 704	6 000	67 704			26 000		133 050	128 100
Social Development	38 500		38 500					36 000	13 000
Office of the Ombudsman	7 000		7 000						
City Manager	110 420	14 076	96 344					98 796	153 296
Speaker: Legislative Arm of Council	93 000	93 000						50 550	60 700
Group Finance	3 047		3 047					1 500	5 300
Group Corporate and Shared Services	774 261		774 261					376 175	420 000
Housing	943 978	10 560	15 000			918 418		1 108 651	1 313 600
Development Planning	453 086	232 000	95 610	125 476				457 232	606 451
Public Safety	182 106	55 000	127 106					162 028	136 143
Emergency Management Services	*126 003*	*55 000*	*71 003*					*89 693*	*95 843*
Johannesburg Metropolitan Police Department	*56 103*		*56 103*					*72 335*	*40 300*
TOTAL CORE ADMINISTRATION	3 939 290	580 365	1 424 034	940 984		993 907		4 150 533	4 412 863
MUNICIPAL ENTITIES:									
City Power	1 393 330	247 505	767 808	40 000		223 763	114 254	1 339 716	1 138 798
Johannesburg Water	736 636	445 769	213 917			76 950		1 235 494	1 143 666
Pikitup	108 676	108 676						86 800	78 000
Johannesburg Roads Agency	1 439 941	437 104	614 837			388 000		1 148 295	1 008 100
Metrobus	231 610	229 998	1 612					90 000	221 300
Johannesburg City Parks and Zoo	82 970	27 470	55 500					58 500	78 000
Johannesburg Development Agency	437 130	1 500	435 630					450 500	317 800
Johannesburg Property Company	271 700	264 200	7 500					146 548	165 757
Metropolitan Trading Company	120 777	120 777						68 965	101 900
Joburg Market	123 724	120 274	3 450					96 429	160 723
Johannesburg Social Housing Company	652 800	40 043	519 568			93 189		663 800	715 963
Joburg City Theatres	4 997	3 097	1 900					5 930	10 000
TOTAL ME's	5 604 291	2 046 412	2 621 723	40 000		781 902	114 254	5 390 978	5 140 007
TOTAL CITY OF JOHANNESBURG	9 543 581	2 626 777	4 045 757	980 984		1 775 809	114 254	9 541 511	9 552 870

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Economic Development									
BPO Renewal Regional	2385	Yes	Marketing	Strategy Development	capex - refurb	**25 000**	**5 000**	**5 000**	
Inner City Property Scheme Renewal Building/s	2903	Yes	Community	Civic Land & Buildings	capex - refurb	**345 739**	**7 966**		
Inner City Roadmap Economic Development Initiatives Renewal Inner City Intervention	4004	Yes	Community	Strategic Interventions	capex - refurb	**5 000**		**5 000**	
Operational Capital (DED) Renewal Operational Capex City Wide	2486	Yes	Facilities	Surplus Assets - (Investment or Inventory)	capex - refurb	**500**	**500**		
Sub Total							**13 466**	**10 000**	
Environment and Infrastructure									
Bosmontspruit Rehabilitation Renewal Ecological Infrastructure BOSMONT	3936	Yes	Parks and Recreations	Rehabilitation Renewal Ecological	capex - refurb	**28 000**	**10 000**	**15 000**	
Diepsloot East River Side Park New Ecological Infrastructure DIEPSLOOT WES	2840	Yes	Parks and Recreations	Ecological Infrastructure	capex - new	**6 000**	**3 000**	**1 500**	
Far Eastbank New Ecological Infrastructure ALEXANDRA EXT.31	2836	Yes	Parks and Recreations	Ecological Infrastructure	capex - new	**4 500**	**1 500**	**3 000**	
Green Energy Initiative New Green Infrastructure City Wide	4053	Yes	Parks and Recreations	Ecological Infrastructure	capex - new	**61 500**			**50 000**
Jukskei Alexandra Water Management Unit New Ecological Infrastructure ALEXANDRA EXT.36	3932	Yes	Parks and Recreations	Ecological Infrastructure	capex - new	**29 000**	**10 000**	**5 000**	
Kaalspruit Rehabilitation Programme New Drainage System HALFWAY HOUSE EXT.74	2295	Yes	Parks and Recreations	Drainage System	capex - new	**10 000**	**5 000**	**2 000**	
Kelland/Fairlands river and Wetland rehabilitation Phase 3 Renewal Ecological Infrastructure KELLAND	3915	Yes	Parks and Recreations	Ecological Infrastructure	capex - new capex - refurb	**200**	**200**		
Klip Bosmontspruit Water Management New Ecological Infrastructure BOSMONT	4131	Yes	Parks and Recreations	Ecological Infrastructure	capex - new	**25 000**	**15 000**	**10 000**	
Mshenguville wetland rehabilitation New Ecological Infrastructure MOFOLO NORTH	2839	Yes	Water	River	capex - new	**31 572**	**3 300**	**3 300**	**15 000**
Operational Capital (EISD) Renewal Operational Capex BRAAMFONTEIN WERF EXT.1 City Wide	2495	Yes	Development	Operational	capex - refurb	**930**	**930**		
Purchase of ambient air quality analysers for the air quality monitoring network New Office Equipment City Wide	6366	Yes	Facilities	Air Quality monitoring station	capex - new	**2 000**			**2 000**
Sub Total							**48 930**	**39 800**	**67 000**
Transport									
COMPL: Cycling Lanes: Diepsloot - Fourways Route (W Nicol - W Bypass) New Complete Streets DIEPSLOOT A.H.	3311	Yes	Roads and Stormwater	Cycle lanes	capex - new	**40 000**		**20 000**	**20 000**
COMPL: Cycling Lanes: Orange Farm: Priority Schools Zones New Complete Streets ORANGE FARM EXT.4	3113	Yes	Roads and Stormwater	Cycle lanes|sidewalks|landscaping	capex - new	**15 000**	**5 000**		
COMPL: Cycling Lanes: Turffontein New Nodal Transport Facilities TURFFONTEIN	3928	Yes	Roads and Stormwater	Cycle lanes	capex - new	**25 000**		**25 000**	
COMPL: NMT Facilities Linking Railway station Dube, Naledi, Marafi, Ihlanzeni, Ikhwezi, Phefeni, Phumulong, mzimhlophe and Roodepoort New Cycle Paths/Pedestrian Walks DUBE	4147	Yes	Roads and Stormwater	Cycle lanes|sidewalks|landscaping	capex - new	**20 000**	**5 000**	**15 000**	
COMPL: Parking Solutions for small nodes: New Complete Streets JOHANNESBURG City Wide	3110	Yes	Roads and Stormwater	Parking Solutions	capex - new	**12 500**	**2 000**	**2 500**	**6 000**
COMPL: Sidewalk Improvements: Naledi Station New Nodal Transport Facilities NALEDI	3940	Yes	Roads and Stormwater	Sidewalk	capex - new	**2 000**			**2 000**
COMPL: Sidewalk Improvements: Rosebank - Tyrwhitt and Cradock Avenues New Complete Streets ROSEBANK	3314	Yes	Roads and Stormwater	Sidewalk	capex - new	**37 000**	**33 000**		
MAN: Dedicated Public Transport Lanes: Johannesburg CBD: New Managed Lanes City Wide	3112	Yes	Roads and Stormwater	Public Transport Managed Lanes	capex - new	**20 000**	**10 000**	**10 000**	

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Operational Capital New Operational Capex City Wide	2546	Yes	Office and Equipment	Chairs|Desks|Stationary|Airconditioners|Furniture	capex - new	**1 030**	**500**	**530**	
PTF Holding Facility: Design and Construction of Roodepoort New Nodal Transport Facilities ROODEPOORT	4156	Yes	Facilities	Depot/ Holding Facility	capex - new	**2 500**	**2 500**		
PTF Small public transport facilities Design and Construction of Laybys New Laybys City Wide	4166	Yes	Roads and Stormwater	Laybyes	capex - new	**3 000**	**1 000**	**1 000**	
PTF Small Public Transport Facility Design and Construction of Emndeni Public Transport Facility New Nodal Transport Facilities EMDENI	4165	Yes	Facilities	Public Transport Facility	capex - new	**4 000**	**2 000**	**2 000**	
PTF Small Public Transport facility Design and Construction of Park n Ride in Greenside New Park GREENSIDE	4167	Yes	Roads and Stormwater	park n ride	capex - new	**5 000**		**5 000**	
PTF Small Public Transport Facility in Zakariya Park New Nodal Transport Facilities ZAKARIYYA PARK	4168	Yes	Roads and Stormwater	Public Transport Facility	capex - new	**23 000**	**3 000**	**20 000**	
PTF Small Public Transport Facility Design and Construction of Doornkop Superstop New Nodal Transport Facilities DOORNKOP	4164	Yes	Facilities	Small Public Transport Facility	capex - new	**30 000**		**30 000**	
PTF Transport Facility Design and Construction of Naledi Intermodal Facility New Nodal Transport Facilities NALEDI	4159	Yes	Study or Environment Management	design study	capex - new	**20 000**		**20 000**	
PTF: Holding Facilities: Kazerne Redevelopment New Public Transport Facility NEWTOWN EXT.1	2688	Yes	Facilities	Public Transport Facility Redevelopment	capex - new	**258 000**	**98 000**	**100 000**	
PTF: Small Public Transport Facilities: Drieziek New Public Transport Facility DRIEZIEK EXT.3 City Wide	3103	Yes	Facilities	Public Transport Facility	capex - new	**15 500**	**15 000**		
PTF: Small Public Transport Facilities: Orange Farm Ext 7 New Nodal Transport Facilities ORANGE FARM EXT.7	3925	Yes	Facilities	Public Transport Facility	capex - new	**43 000**	**3 000**	**30 000**	**10 000**
PTF: Small Public Transport Facilities: Tshepisong Ebumnandini New Public Transport Facility TSHEPISONG City Wide	3098	Yes	Roads and Stormwater	Taxi Rank	capex - new	**1 500**		**1 500**	
PTF: Small Public Transport Facility Design and Construction of Woodmead Superstop New Nodal Transport Facilities WOODMEAD	4157	Yes	Facilities	Public Transport Facility (Superstop)	capex - new	**6 000**			**6 000**
PTF: Transfer Facility: Scholar Transport Interchange- Lenasia New Public Transport Facility LENASIA City Wide	3338	Yes	Facilities	Scholar Transport Exchange Facility	capex - new	**21 000**	**16 000**		
PTF: Small Public Transport Facility, Design and Construction of Cosmo City Superstop New Nodal Transport Facilities COSMO CITY	4215	Yes	Facilities	Public Transport Facility (Superstop)	capex - new	**20 000**		**20 000**	
Purchase of busses (Rea Vaya and Metrobus)	8787	Yes	Transportation	Fleet Vehicles	capex - new	**590 186**		**316 097**	**274 089**
Rea Vaya New Bus Rapid Transit City Wide	2804	Yes			capex - new	**3 523 088**	**815 508**	**890 932**	**952 280**
Sub Total							**1 011 508**	**1 509 559**	**1 270 369**
Community Dev: Head Office									
Operational Capital	2764	Yes	Development	Operation	capex - new	**2 562**	**811**	**851**	**900**
Sub Total							**811**	**851**	**900**
Community Dev: Arts, Culture and Heritage									
ACH - Joburg Art Gallery Upgrade	2895	Yes	Community	Museums and art galleries	capex - refurb	**12 735**	**4 000**	**3 000**	
ACH - Monuments New Construction City Wide New Heritage Area	4232	Yes	Community	Museums and art galleries	capex - new capex - refurb	**6 938**	**1 000**	**1 000**	**2 000**
ACH. Museum Africa Upgrade Heritage Area Upgrade	3437	Yes	Community	Museums and art galleries	capex - refurb	**24 467**	**9 000**	**3 000**	**4 000**
Beautification of the four street named after Heroines	8802	Yes	Facilities	Street furniture	capex - new	**3 500**	**2 000**	**1 500**	
Operational Capital Arts and Culture New Information Technology	4212	Yes	ICT	Network	capex - new	**793**	**258**	**265**	**270**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Purchasing and installation of green mechanism in facilities (solar geysers, lights, waste separation bins etc)	8794	Yes	Facilities	Green facilities	capex - new	**5 000**	**1 000**	**2 500**	**1 500**
Purchasing of a collection management software	8803	Yes	ICT	Software license	capex - new	**700**	**700**		
Upgrading of Heritage Buildings in the Inner City	4116	Yes	Facilities	Monument	capex - refurb	**9 000**	**2 000**	**2 000**	**5 000**
Sub Total							**19 958**	**13 265**	**12 770**
Community Dev: Libraries									
Lehae MPC New Construction LEHAE	3666	Yes	Facilities	Multipurpose centre	capex - new	**37 960**	**7 000**	**5 000**	**15 000**
Lib - Hilbrow Library upgrade BEREA	3681	Yes	Community	Library	capex - new capex - refurb	**6 000**	**1 000**		**5 000**
Lib - Stretford Library New Library STRETFORD EXT.3	3777	Yes	Facilities	Multipurpose centre	capex - new	**17 347**			**16 000**
Lib. Brixton Library Renewal Library upgrade Corridors of Freedom Intervention WESTBURY	4036	Yes	Facilities	Satellite library	capex - refurb	**19 000**		**3 000**	**15 000**
Lib.Book detector system installation Libraries New Library BRAAMFONTEIN WERF	3432	Yes	ICT	Security framework	capex - new	**4 078**	**1 000**	**1 000**	**1 000**
Lib.RFID tagging for books New Library BRAAMFONTEIN WERF	3431	Yes	ICT	Security framework	capex - new	**16 295**	**3 000**	**5 000**	**5 000**
New Turffontein Multipurpose Centre - TURFFONTEIN	8781	Yes	Facilities	Multipurpose centre	capex - new	**3 000**			**3 000**
Operational Capital Libraries New Information Technology	4214	Yes			capex - new	**1 632**	**292**	**298**	**300**
Sub Total							**12 292**	**14 298**	**60 300**
Community Dev: Sport and Recreation									
Aqua - Construction of a new Cosmo City swimming pool New Community Centre COSMO CITY EXT.3	3704	Yes	Community	Swimming pools	capex - new capex - refurb	**17 000**	**15 000**	**2 000**	
Aqua - Construction of the IVORY PARK new swimming pool EXT.2	2316	Yes	Facilities	Swimming pool	capex - new	**17 000**	**15 000**	**2 000**	
Aqua - Minor upgrading of Swimming Pools Community Centre City Wide	3126	Yes	Facilities	Swimming pool	capex - refurb	**8 500**	**2 000**	**2 000**	**2 500**
Aqua - Murray Park Public Swimming Pool Renewal Community Centre JEPPESTOWN	2725	Yes	Facilities	Swimming pool	capex - new capex - refurb	**2 420**	**2 000**		
Brixton MPC (Rec, Sports field and pool) upgrade MAYFAIR WEST	4081	Yes	Facilities	Multipurpose centre	capex - refurb	**9 500**	**500**	**3 000**	**6 000**
Construction of a new MPC in Matholesville New Community Centre MATHOLESVILLE	8722	Yes			capex - new	**44 500**	**9 500**	**15 000**	**20 000**
Construction of a new MPC in Phiri New Community Centre PHIRI	2640	Yes	Facilities	Recreation centre	capex - new opex	**45 000**	**10 000**	**15 000**	**20 000**
Diepsloot West MPC New Construction	8714	Yes	Facilities	Multipurpose centre	capex - new opex	**47 140**	**10 000**	**15 000**	**20 000**
Installation of electronic signage New Plant and Equipment BRAAMFONTEIN WERF City Wide	4228	Yes	Office and Equipment	Technical Equipment(sound and lighting)	capex - new	**4 500**	**1 500**	**2 000**	**1 000**
Installation of Flood lights at Lenasia Cricket Stadium	8782	Yes	Facilities	Flood lights	capex - refurb	**3 507**	**3 507**		
Installation of turnstiles in facilities New Plant and Equipment BRAAMFONTEIN WERF City Wide	4229	Yes	Facilities		capex - new	**6 999**	**2 000**	**2 229**	**1 000**
Kaalfontein MPC New Construction KAALFONTEIN EXT.1	4223	Yes	Facilities	Multipurpose centre	capex - new opex	**47 063**	**10 000**	**15 000**	**20 500**
Modular Containers in informal settlements New Community Centre BRAAMFONTEIN WERF	4227	Yes	Community	Recreational facilities	capex - new	**11 000**	**3 000**	**3 000**	**3 000**
Operational Capital Sports and Recreation New Information Technology	4213	Yes			capex - new	**2 457**	**463**	**486**	**500**
Orange Farm (Drieziek/Poortjie) MPC New Construction	4224	Yes	Facilities	Multipurpose centre	capex - new	**46 562**	**10 000**	**15 000**	**20 000**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Orlando Ekhaya New Community Centre ORLANDO EKHAYA	3119	Yes	Facilities	Multipurpose centre	capex - new	**47 156**	**8 156**	**15 000**	**20 000**
Pennyville MPC New Construction PENNYVILLE EXT.1 City Wide	4080	Yes	Facilities	Multipurpose centre	capex - new opex	**20 000**		**3 000**	**17 000**
Public Access to Internet (Cyber Rooms) New Plant and Equipment BRAAMFONTEIN WERF City Wide	4230	Yes	ICT	Network	capex - new	**8 000**	**1 500**	**3 000**	**2 500**
RABIE RIDGE Sport Centre New Construction	2573	Yes	Facilities	Sports centre	capex - new	**29 522**	**9 000**	**10 000**	
Rec - People with disabilities access	3701	Yes	Facilities	Multipurpose centre	capex - new	**5 394**	**1 000**	**563**	**1 500**
Rec - Stabilisation of soccer fields New Community Centre City Wide	3699	Yes	Facilities	Stadium	capex - new	**6 000**	**1 000**	**1 500**	**1 500**
Rec -Lombardi East Driving Range Renewal Community Centre LOMBARDY EAST	3734	Yes			capex - new	**4 097**	**1 097**	**3 000**	
Security measures in facilities New Plant and Equipment BRAAMFONTEIN WERF City Wide	4231	Yes	Security and Safety	Alarms	capex - new	**7 500**	**1 000**	**1 500**	**3 000**
Union Stadium Renewal Building Alterations WESTBURY EXT.3	3772	Yes	Facilities	Stadium	capex - refurb capex - new	**39 222**	**8 000**	**5 000**	**4 934**
Upgrading of Meadowlands Stadium Renewal Community Centre MEADOWLANDS	3784	Yes	Facilities	Recreation centre	opex capex - refurb	**6 500**	**2 000**	**4 500**	
Sub Total							**127 223**	**138 778**	**164 934**
Health									
AIR CONDITIONERS: Supply, install and repair air conditioners in Health Facilities across the city New Clinic City Wide	3369	Yes	Office and Equipment	Airconditioners	capex - refurb capex - new	**15 735**	**300**	**500**	**7 000**
Albert Street Clinic (Inner City); Furniture and Medical Equipment Renewal Clinic	2516	Yes	Office and Equipment	Chairs|Desks|medical equipment	capex - new capex - refurb	**9 000**	**1 000**	**1 000**	**7 000**
Bezuidenhout Valley Clinic, Furniture and Equipment Renewal Clinic BEZUIDENHOUT VALLEY	2605	Yes	Office and Equipment	Chairs|Desks|Furniture|Medical Equipment	capex - new	**18 500**		**1 000**	**10 000**
Bophelong Clinic	6566	Yes	Community	Clinic	capex - new	**25 000**	**1 000**	**14 000**	**10 000**
Bosmont Renewal Clinic BOSMONT	3827	Yes	Community	Clinic	capex - new	**12 000**		**1 000**	**10 000**
BULK FILING SYSTEMS FOR RECORDS, supply and installation in Health facilities and offices New Office Equipment City Wide	3053	Yes	Office and Equipment	Filing System	capex - new	**3 900**	**1 000**	**1 000**	**1 400**
Claremont Renewal Clinic CLAREMONT	3826	Yes	Community	Clinic	capex - refurb	**23 154**	**22 000**		
EBONY PARK Renewal Clinic EBONY PARK	3052	Yes	Community	Clinic	capex - new capex - refurb	**30 000**	**15 000**	**14 000**	
Eldorado Park Ext 9 Renewal Clinic ELDORADO PARK EXT.9	2361	Yes	Community	Clinic	capex - new	**21 000**	**1 000**	**15 000**	**5 000**
Electricity Upgrade, Solar Generators and Back-up Electricity for health facilities across the city New Clinic City Wide	3370	Yes	Office and Equipment	Generators	capex - new	**25 000**	**3 000**	**5 000**	**5 000**
Florida clinic New Clinic FLORIDA EXT	3975	Yes	Community	Clinic	capex - new	**23 700**	**8 000**	**15 000**	
Helderkruin Clinic Renewal Clinic HELDERKRUIN C	3067	Yes	Community	Clinic	capex - new capex - refurb opex	**4 000**	**4 000**		
Hikensile Clinic Renewal Clinic IVORY PARK EXT.9	2647	Yes	Community	Clinic	capex - new	**1 000**			**1 000**
Louis Botha (Health) Renewal Corridors of Freedom Intervention ORANGE GROVE	4006	Yes	Community	Clinic	capex - new	**1 500**			**1 500**
MIDRAND WEST Renewal Clinic MIDRIDGE PARK	3049	Yes	Community	Clinic	capex - new	**1 000**			**1 000**
MINOR WORKS at various clinics across the City Renewal Clinic City Wide	2660	Yes	Community	Clinic	capex - refurb	**25 947**	**2 900**	**3 500**	**7 000**
Mountainview Clinic New Clinic FINETOWN	3066	Yes	Community	Clinic	capex - new	**6 000**		**1 000**	**5 000**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Operational Capital Spend for Health Renewal Operational Capex City Wide	2656	Yes	Development	Operation	capex - refurb	3 730	1 730	2 000	
PRINCESS Renewal Clinic PRINCESS	3055	Yes	Community	Clinic	capex - new	15 750		750	15 000
Procurement of Health Information System New Computer Software JOHANNESBURG City Wide	8780	Yes	ICT	Software license	capex - new	66 574	36 574	30 000	
Protea South Clinic Renewal Clinic PROTEA SOUTH EXT.1	2538	Yes	Community	Clinic	capex - refurb capex - new	14 908	1 000	3 900	10 000
Rosebank New Clinic ROSEBANK	2539	Yes	Community	Clinic	capex - new	1 000			1 000
SIPHUMLILE Renewal Clinic ROODEPOORT	3057	Yes	Community	Clinic	capex - new	1 000			1 000
Sophia Town Clinic New Clinic TRIOMF	2510	Yes	Community	Clinic	capex - new capex - refurb	16 008		1 000	15 000
Tools of trade, specialised equipment, fittings and furniture for Environmental Health and Vector/Pest Control Function Renewal Operational Capex City Wide	3072	Yes	Office and Equipment	Furniture|Specialized Equipment	capex - refurb	1 600	200	400	200
Zandspruit New Clinic ZANDSPRUIT EXT.4 (Acquisition of land, layout and design and construction of buildings etc)	2595	Yes	Community	Clinic	capex - new	39 302	1 000	23 000	15 000
Sub Total							99 704	133 050	128 100
Social Development									
Establishment of Agriculture Resource Centre and associated packaging houses New Skills Development Centre City Wide	3696	Yes	Development	Skills development	capex - new	13 832			10 000
Establishment of Day Care Facilities for the Elderly New Skills Development Centre City Wide	3698	Yes	Facilities	Day care centre	capex - new	6 000	2 000	2 000	2 000
Louis Botha - Co - Production zone for social interventions Renewal Corridors of Freedom Intervention ORANGE GROVE	4030	Yes	Facilities		capex - refurb capex - new	1 000			1 000
Operational Capital Renewal Skills Development Centre BRAAMPARK City Wide	3837	Yes			capex - refurb	12 068	5 500	3 000	
Perth Empire Corridor Co - Production Zone for Social Development Renewal of Corridors of Freedom Intervention (Social Development One Stop Centre) Renewal Corridors of Freedom Intervention WESTBURY	4027	Yes	Facilities		capex - new capex - refurb opex	66 766	30 000	30 000	
Rec - Upgrading of the People With Disabilities (PWD) access in community facilities Renewal Skills Development Centre PHIRI City Wide	2768	Yes	Facilities		capex - new capex - refurb	2 000	1 000	1 000	
Sub Total							38 500	36 000	13 000
Office of the Ombudsman									
Mobile offices for the Ombudsman Office in Regions	8790	Yes	Mobile Office	Mobile Office	capex - new opex	7 000	7 000		
Sub Total							7 000		
City Manager									
Operational Capital: Anti Fraud and Anti Corruption Programme New Computer Software City Wide	3255	Yes			capex - new	6 000	500	2 500	2 500
Operational Capital: Broad Band Base Stations New Plant and Equipment City Wide	4054	Yes			capex - new	43 800	10 000	10 000	10 000
Operational Capital: Combined assurance planning and monitoring system Renewal Computer Software City Wide	3256	Yes			capex - refurb	4 750	750	1 750	1 750
Operational Capital: Corridors of Freedom Facilitation/ PMU Renewal Operational Capex City Wide	4095	Yes			capex - refurb	80 000	20 000	20 000	20 000
Operational Capital: Marketing Platform and JTC Website Renewal Computer Software ROSEBANK City Wide	2291	Yes			capex - refurb	4 578	1 526	1 526	1 526
Operational Capital: Furniture and IT infrastructure New Furniture ROSEBANK City Wide	2280	Yes	ICT		capex - new capex - refurb	3 900	1 300	1 300	1 300
Operational Capital: Group compliance with laws, rules, codes and standards Renewal Operational Capex City Wide	3254	Yes			capex - refurb	680	30	280	280
Operational Capital: Insurance Claims Administration software New Computer Software BRAAMPARK City Wide	3839	Yes			capex - new	6 500	500	500	5 000

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Operational Capital: Integrated Disaster Management Centre New Building Alterations City Wide	3875	Yes			capex - new	48 951	24 874	10 000	10 000
Operational Capital: New Operational Capex City Wide	2487	Yes			capex - new capex - refurb	4 724	940	940	940
Operational Capital: Ward-based Planning (Community-Based Planning) / Service Delivery Interventions New Operational Capex City Wide	3876	Yes			capex - new	340 412	50 000	50 000	100 000
Sub Total							110 420	98 796	153 296
Speaker: Legislative Arm of the Council									
Council Chambers ICT Infrastructure	6681	Yes	Office and Equipment	computers	capex - new opex	36 200	36 200		
OSOP Office Space Optimisation - Legislature Offices	6683	Yes	Facilities	Office space Building	capex - new opex	160 000	50 000	50 000	60 000
Tools of Trade (New Councillors 270)	6682	Yes	ICT	Desktops	capex - new opex	8 050	6 800	550	700
Sub Total							93 000	50 550	60 700
Group Finance									
Operational Capital Renewal Operational Capex BRAAMFONTEIN WERF City Wide	2489	Yes	Office and Equipment	Chairs|Desks|Stationary|Furniture	capex - refurb capex - new	6 847	3 047		3 800
opex New Operational Capex BRAAMPARK City Wide	2488	Yes	Development	Operational	capex - new	2 000		1 000	1 000
Security New Office Equipment BRAAMPARK City Wide	3080	Yes	Security and Safety	Alarms|CC Cameras	capex - new	4 000		500	500
Sub Total							3 047	1 500	5 300
Group Corporate and Shared Services									
ICT: Infrastructure Hardware Renewal (Desktop/PC Refresher)	3847	Yes	ICT	Computer Hardware	capex - new capex - refurb	101 761	10 761	7 000	60 000
ICT-infrastructure upgrading	3808	Yes	ICT	Hardware	capex - new capex - refurb	427 000	125 000	110 000	
LIS Stabilisation Renewal Computer Software City Wide	3799	Yes	ICT	Computer Software	capex - refurb	7 000	7 000		
Migration from Lotus Notes to Microsoft Outlook New Computer Upgrades City Wide	3798	Yes	ICT	Software license	capex - new capex - refurb	30 600	6 800	3 000	5 000
Non Sap Application (Johannesburg) Modernization and Optimization Johannesburg City Wide	4149	Yes	ICT	Computer Software	capex - refurb capex - new	140 000	40 000	30 000	30 000
Non-SAP Support Tools-JOHANNESBURG City Wide	4202	Yes	ICT	Computer software	capex - refurb capex - new	8 000	2 000	2 000	2 000
Operational Capital - GICT and IM New Operational Capex City Wide	2491	Yes	ICT	Desktops	capex - new	21 830	560	10 635	10 635
Procurement of Fleet Vehicles City Wide	3846	Yes	Transportation	Fleet Vehicles	capex - new	987 628	346 200	146 000	238 000
Risk and Compliance Solution Tools New Computer Software City Wide	3802	Yes	ICT	Computer Software	capex - new	4 000	4 000		
SAP and Non-SAP Archiving City Wide	3807	Yes	ICT	Software	capex - new	20 000	20 000		
Sap Advanced Centre of Excellence (COE) Support management tool requirements Renewal Computer Upgrades City Wide	4150	Yes	ICT	Desktops	capex - new capex - refurb	23 600	5 000	5 600	5 000
Sap software Upgrade/re-implementation to latest SAP version Renewal Computer Software City Wide	4146	Yes	ICT	Software	capex - refurb capex - new	515 425	190 000	50 000	57 425
Smart City Enablement New Computer Software City Wide	3815	Yes	ICT	Software	capex - new	55 000	5 000		
Upgrading of Security Hardware Equipment Johannesburg	2909	Yes	ICT	Computer Hardware	capex - refurb capex - new	13 320	4 440	4 440	4 440
WAN and LAN Upgrade JOHANNESBURG City Wide	3809	Yes	ICT	Hardware	capex - refurb capex - new	30 000	7 500	7 500	7 500
Sub Total							774 261	376 175	420 000

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Housing									
Braamfischerville Ext 12and13:Roads and Stormwater Management Systems including a Pedestrian Bridge New Bulk Infrastructure BRAM FISCHERVILLE EXT.13	2565	Yes	Roads and Stormwater	Gravel roads	capex - new	**199 339**	**20 000**	**30 000**	**40 000**
COSMO CITY PHASE 2 (MALIBONGWE RIDGE) New Bulk Infrastructure COSMO CITY	3456	Yes	Roads and Stormwater	Bulk Infrastructure	capex - new	**939 665**	**35 000**	**30 000**	**37 000**
Devland Ext 1,27,30,31and33 Roads and Related Stormwater New Bulk Infrastructure DEVLAND EXT.1	3183	Yes	Housing	Bulk infrastructure	capex - new	**402 968**	**51 418**	**40 000**	
Diepkloof Hostel Renewal Bulk Infrastructure DIEPKLOOF EXT.10	2893	Yes	Roads and Stormwater	bulk infrastructure	capex - refurb	**4 000**	**2 000**	**2 000**	
Diepsloot Redevelopment Northern Farms New Bulk Infrastructure DIEPSLOOT A.H.	3457	Yes	Roads and Stormwater	Gravel roads	capex - new	**373 633**	**50 000**	**100 000**	**100 000**
Drieziek Ext.3 (2989) New Bulk Infrastructure DRIEZIEK EXT.3	3207	Yes	Housing	Bulk infrastructure	capex - new	**213 809**	**20 000**	**30 000**	**50 000**
Drieziek Ext.5 (1540) New Bulk Infrastructure DRIEZIEK EXT.5	3208	Yes	Housing	Bulk infrastructure	capex - new	**80 000**	**10 000**	**30 000**	**40 000**
Dube Hostel Renewal Building Alterations DUBE EXT.2	2751	Yes	Facilities	Hostel	capex - refurb	**22 000**	**2 000**	**20 000**	
Eldorado Park Infills(1350) New Bulk Infrastructure ELDORADO PARK	3227	Yes	Housing	Bulk infrastructure	capex - new	**17 000**	**7 000**	**10 000**	
Elias Motsoaledi New Bulk Infrastructure DIEPKLOOF EXT.10	3184	Yes	Housing	Bulk infrastructure	capex - new	**100 459**	**35 000**	**30 000**	
Ennerdale Extension 15(Mountain View) New Bulk Infrastructure ENNERDALE EXT.15	3454	Yes	Housing	Bulk infrastructure	capex - new	**90 000**	**5 000**	**10 000**	**15 000**
Ennerdale South (1902 stands) (Formerly Finetown Proper) New Bulk Infrastructure ENNERDALE	3211	Yes	Housing	Bulk infrastructure	capex - new	**99 000**	**10 000**	**20 000**	**39 000**
Finetown North 495 New Bulk Infrastructure FINETOWN	3223	Yes	Housing	Bulk infrastructure	capex - new	**68 000**	**10 000**	**13 000**	**45 000**
Finetown Proper (1878 stands) New Bulk Infrastructure FINETOWN	3203	Yes	Housing	Bulk infrastructure	capex - new	**155 000**	**10 000**	**10 000**	**45 000**
Fleurhof Mixed Development (Bulk and internal infrastructure) New Bulk Infrastructure FLEURHOF	2683	Yes	Housing	Bulk infrastructure	capex - new	**723 440**	**70 000**	**85 866**	**74 000**
Formalisation of informal settlements across the City. Renewal Bulk Infrastructure City Wide	2755	Yes	Housing	Bulk infrastructure	capex - refurb capex - new	**110 043**	**10 000**	**40 000**	**45 000**
Glenesk IR Portion 7of Erf 1 (1320 Unit) New Bulk Infrastructure GLENESK	3167	Yes	Housing	Bulk infrastructure	capex - new	**23 000**		**3 000**	**20 000**
Goudrand Rental Development New Bulk Infrastructure GOUDRAND	2889	Yes	Housing	Bulk infrastructure	capex - new	**10 000**	**5 000**	**5 000**	
Helen Josephs Refurbishment and Upgrading of Women's Hostel Renewal Building Alterations ALEXANDRA EXT.52	2771	Yes	Housing	Hostels	capex - refurb	**162 124**	**9 000**	**10 000**	**20 000**
Inner City Upgrading (Transitional/Emergency and Rental Stock) Renewal Rental Flats	2548	Yes	Housing	Bulk infrastructure	capex - refurb capex - new	**137 000**	**15 000**	**20 000**	**100 000**
Ivory Park Ext 2 KwaGreen New Bulk Infrastructure IVORY PARK EXT.2	3151	Yes	Housing	Bulk infrastructure	capex - new capex - refurb	**15 100**		**100**	**15 000**
Ivory Park Ext 8 Hlophe New Bulk Infrastructure IVORY PARK EXT.8	3142	Yes	Housing	Bulk infrastructure	capex - new	**15 100**		**100**	**15 000**
Ivory Park Ext 9(Goniwe) New Bulk Infrastructure IVORY PARK EXT.9	3144	Yes	Housing	Bulk infrastructure	capex - new	**100**		**100**	
Ivory Park Thabo Mbeki New Bulk Infrastructure IVORY PARK EXT.10	3145	Yes	Housing	Bulk infrastructure	capex - new	**75 100**		**100**	
Jabulani Flats Renewal Building Alterations JABULANI	2753	Yes	Housing	Flats	capex - refurb	**1 000**	**500**	**500**	
JABULANI HOSTEL New Bulk Infrastructure JABULANI	3455	Yes	Housing	Hostels|renewal	capex - new	**2 000**	**1 000**	**1 000**	
Kanana Park Ext 1 (788) New Bulk Infrastructure KANANA PARK EXT.1	3197	Yes	Roads and Stormwater	Gravel roads	capex - new	**50 000**	**5 000**	**5 000**	**30 000**
Kanana Park Ext 3,4 and 5 New Bulk Infrastructure KANANA PARK EXT.3	3204	Yes	Roads and Stormwater	Gravel roads	capex - new	**142 000**	**7 000**	**20 000**	**40 000**
Klipspruit/Kliptown New Bulk Infrastructure (Housing project around the Walter Sisulu Square) KLIPSPRUIT	3185	Yes	Housing	Bulk infrastructure	capex - new	**339 902**	**59 000**	**42 698**	**100 000**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Lakeside Ext 3,4 and 5: Roads and Bulk Stormwater Systems New Bulk Infrastructure	2733	Yes	Housing	Bulk infrastructure	capex - new	**245 978**	**30 000**	**40 000**	**40 000**
Land Acquisition for Housing New Bulk Infrastructure City Wide	4255	Yes	Housing	Land	capex - new	**100 149**	**10 149**	**20 000**	**20 000**
Lehae Ext 1: Development of Bulk Link and Internal Infrastructure	3186	Yes	Housing	Bulk infrastructure	capex - new	**230 027**	**36 851**		
Lehae Ext 2 (Expansion Area) (4337) New Bulk Infrastructure LEHAE	3212	Yes	Housing	Bulk infrastructure	capex - new	**1 000**		**1 000**	
Leratong Village Implement Preliminary Design Report for Roads and Related Stormwater infrastructure Renewal Bulk Infrastructure LERATONG VILLAGE	3136	Yes	Housing	Bulk infrastructure	capex - refurb	**6 000**	**1 000**	**5 000**	
Lindhaven Plot 6,8 and10 New Bulk Infrastructure LINDHAVEN EXT.1	3172	Yes	Housing	Bulk infrastructure	capex - new	**22 500**	**7 500**	**15 000**	
Louis Botha Corridor (Housing) Renewal Corridors of Freedom Intervention ORANGE GROVE	4008	Yes	Housing	Bulk infrastructure|Hostels|Social housing	capex - refurb	**19 900**	**500**	**4 400**	**14 000**
Lufhereng Mixed Development (Bulk Infrastructure Roads, Stormwater Management Systems, Sewer and Water for 24 000 houses) New Bulk Infrastructure DOORNKOP EXT.1	2566	Yes	Housing	Bulk infrastructure	capex - new	**2 465 896**	**215 000**	**178 193**	**132 500**
Mapetla Hostel Renewal Building Alterations TLADI D	2750	Yes	Housing	Hostels	capex - refurb	**3 000**	**1 500**	**1 500**	
Matholesville New Bulk Infrastructure MATHOLESVILLE	2891	Yes	Roads and Stormwater	Gravel roads	capex - new	**48 998**	**32 000**		
Meadowlands Hostel Renewal Building Alterations MEADOWLANDS	2752	Yes	Housing	Hostels	capex - refurb	**10 500**	**500**	**10 000**	
Moffat View Ext 6 New Bulk Infrastructure MOFFAT VIEW EXT.6	3159	Yes	Housing	Bulk infrastructure	capex - new	**44 000**	**20 000**	**10 000**	
Oldviasta New Bulk Infrastructure ORLANDO	3444	Yes	Housing	Bulk infrastructure	capex - new	**32 000**	**15 000**	**17 000**	
Operational capital (HS) New Operational Capex BRAAMFONTEIN WERF City Wide	2492	Yes	Development	Operation	capex - new	**1 660**	**560**	**1 000**	**100**
Orlando Womens Hostel Renewal Bulk Infrastructure ORLANDO	2892	Yes	Housing	Bulk infrastructure	capex - refurb	**7 000**	**1 000**	**6 000**	
Poortjie Dark City (3000) New Bulk Infrastructure POORTJIE	3225	Yes	Housing	Bulk infrastructure	capex - new	**138 500**	**500**	**15 000**	**20 000**
PRINCESS PLOT New Bulk Infrastructure PRINCESS	3452	Yes	Roads and Stormwater	Gravel roads	capex - new	**150 500**	**20 000**	**10 000**	**20 000**
Rabie Ridge Ptn 1075 and 1345 New Bulk Infrastructure RABIE RIDGE	3146	Yes	Housing	Bulk infrastructure	capex - new	**28 000**		**10 000**	**15 000**
Rainbow Valley Sub divisions New Bulk Infrastructure ROODEPOORT	3445	Yes	Housing	Bulk infrastructure	capex - new	**14 000**	**3 000**	**4 000**	**7 000**
Rem 163/100-Turffontein New Bulk Infrastructure TURFFONTEIN	3169	Yes	Housing	Bulk infrastructure	capex - new	**24 500**		**4 500**	**20 000**
Sector 2 New Bulk Infrastructure KLIPSPRUIT	3442	Yes	Housing	Bulk infrastructure	capex - new	**60 000**	**10 000**	**30 000**	**20 000**
SHSUP Interventions New Operational Capex City Wide	3878	Yes	Study or Environment Management	Feasibility Study|Research (academic)|Development	capex - new	**52 900**	**10 000**	**10 000**	**10 000**
South Hills Housing Mixed Development New RDP Houses SOUTH HILLS	2671	Yes	Housing	Bulk infrastructure	capex - new	**337 654**	**30 000**	**50 000**	**60 000**
Turffontein Corridor (Housing) Renewal Corridors of Freedom Intervention TURFFONTEIN	4012	Yes	Housing	Bulk infrastructure|Flats|Social housing	capex - refurb	**61 000**		**30 000**	**30 000**
Vlakfontein Ext 2 (872) New Bulk Infrastructure VLAKFONTEIN EXT.2	3200	Yes	Housing	Bulk infrastructure	capex - new	**210 000**	**35 000**	**15 000**	**15 000**
Vlakfontein Ext 3 (2045) New Bulk Infrastructure VLAKFONTEIN EXT.3	3202	Yes	Housing	Bulk infrastructure	capex - new	**108 719**	**15 000**	**12 594**	**20 000**
Sub Total							**943 978**	**1 108 651**	**1 313 600**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Development Planning									
Construction of Industrial Facilities New Building IVORY PARK EXT.7	3868	Yes	Facilities	Industrial facilities	capex - new	**252 701**	**64 746**	**63 592**	**67 281**
Inner City (Dev Planning) Renewal Inner City Intervention	4003	Yes	Facilities	Strategy Development	capex - refurb	**552 143**	**95 000**	**115 000**	**160 000**
Mining Belt West Corridor New Capex Mining Belt Interventions	8777	Yes	Facilities	Housing|Facilities	capex - new	**157 000**	**2 000**	**5 000**	**150 000**
NDPG Hub Projects New Programme City Wide	3879	Yes	Facilities	Strategy development	capex - new	**28 470**			**28 470**
Operating Capital: DPUM Renewal Operational Capex BRAAMFONTEIN WERF City Wide	2555	Yes	Facilities	Equipment	capex - new capex - refurb	**1 950**	**610**	**640**	**700**
Public Transport Corridor Development (TOD) New Operational Capex City Wide	3877	Yes	Roads and Stormwater	Cycle lanes|Pedestrian bridge	capex - new	**974 967**	**230 000**	**230 000**	**200 000**
Reconstruction of Ngonyama Road Renewal Precinct Redevelopment DIEPSLOOT WES	2657	Yes	Roads and Stormwater	Cycle lanes	capex - refurb	**192 599**	**60 730**	**43 000**	
Sub Total							**453 086**	**457 232**	**606 451**
Public Safety: EMS									
Air Conditioners in all EMS Buildings New Building Alterations MARTINDALE City Wide	3655	Yes	Office and Equipment	Airconditioners	capex - new	**250**	**250**		
Ambulance equipment replacement Programme Renewal Plant and Equipment MARTINDALE City Wide	3154	Yes	Office and Equipment	Ambulance equipment	capex - refurb	**31 239**	**8 000**	**8 000**	**8 000**
Bay Doors Renewal Building Alterations MARTINDALE City Wide	3143	Yes	Facilities	Fire Station	capex - new capex - refurb	**13 263**	**3 543**	**3 543**	**3 543**
Building of EMS Commercial Academy and Ethics BRIXTON	6398	Yes	Housing	BUILDING	capex - new	**6 150**			**6 150**
Building of EMS training academy for the City of Johannesburg New Building LEHAE EXT.1 City Wide	3160	Yes	Facilities	Construction of a new EMS training academy	capex - new	**2 000**		**1 000**	**1 000**
Equipment cheche for Urban Search and Rescue RESCUE(jaws of life, breathers for Gautrain)and Air lifting equipment New Plant and Equipment MARTINDALE City Wide	2221	Yes	Office and Equipment	Urban Search and Rescue Equipment	capex - new	**12 889**	**5 000**		
Fire and Rescue Equipment New Plant and Equipment MARTINDALE City Wide	3652	Yes	Office and Equipment	Fire fighting equipment	capex - new	**29 826**	**8 000**	**8 000**	**8 000**
Fire and Rescue Medical Equipment Tracking System New Plant and Equipment MARTINDALE City Wide	3155	Yes	Office and Equipment	Tracking System	capex - new	**12 600**		**4 800**	**4 800**
Fire Station - Alexandra and 'Be Safe Centre' New Building ALEXANDRA EXT.25	3148	Yes	Facilities	Fire Station	capex - new	**4 000**		**2 000**	**2 000**
Fire Station - Central Fire Station Renewal Building Alterations MARSHALLS TOWN	2673	Yes	Facilities	New Building	capex - new capex - refurb	**9 000**	**9 000**		
Fire Station - Cosmo City New Cosmo City Land acquisition COSMO CITY	2467	Yes	Facilities	Fire Station	capex - new	**38 282**	**5 000**		
Fire Stations - Central Museum Establishment Renewal Building Alterations	3723	Yes	Facilities	Fire Station Museum	capex - refurb	**18 518**		**5 950**	**5 950**
Furniture and office equipment, work stations New Furniture MARTINDALE City Wide	2822	Yes	Office and Equipment	Office furniture	capex - new	**23 016**	**2 000**	**8 000**	**10 000**
Lehae Fire Station	6410	Yes	Facilities	Building	capex - new	**54 000**	**20 000**	**17 000**	**17 000**
Lehae Training Academy	6408	Yes	Facilities	Building	capex - new	**57 000**	**30 000**	**17 000**	**10 000**
Medical equipment New Operational Capex MARTINDALE City Wide	3645	Yes	Office and Equipment	ambulance equipment	capex - new	**6 000**	**2 000**	**2 000**	**2 000**
Operational Capital (EMS): New Operational Capex MARTINDALE City Wide	2493	Yes	Development	Operational	capex - new	**760**	**560**		
Operational Capital: Fire protective clothing for firefighters New Operational Capex MARTINDALE City Wide	2223	Yes	Office and Equipment	Fire protective gear	capex - new	**1 900**	**1 900**		
Operational Capital: HAZMAT UNIT New Operational Capex MARTINDALE	2843	Yes	Transportation	Procurement of a new HAZMAT vehicle	capex - new	**25 000**	**10 000**	**5 000**	**10 000**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Operational Capital: IT Needs New Computer Hardware MARTINDALE City Wide	2820	Yes	Office and Equipment	Procurement of new computers and IT hardware	capex - new	4 500	1 500	1 500	1 500
Operational Fire Extinguishers New Operational Capex MARTINDALE City Wide	3731	Yes	Security and Safety	Fire Extinguishers	capex - new	1 800	600	600	600
STANDBY GENERATORS for current fire stations and replacement New Plant and Equipment MARTINDALE City Wide	2222	Yes	Power	Installation of new powert standby generators	capex - new	6 000	5 000		
Telematic System for Operations City Wide	6619	Yes	Security and Safety	Tracking System for Fire Fighters	capex - new	15 000	5 000	5 000	5 000
USAR Equipment New Computer Upgrades MARTINDALE City Wide	3654	Yes	Office and Equipment	USAR equipment	capex - new	1 200	300	300	300
Wash Bay Project New Building Alterations MARTINDALE City Wide	3077	Yes	Facilities	Ambulance and Fire engine wash bay	capex - new	12 600	8 350		
Sub Total							126 003	89 693	95 843
Public Safety: JMPD									
Dog Kennel Hospital New Building Alterations GLENESK	2304	Yes	Facilities	Bulding	capex - new	334	90	95	
4 Mobile Command Posts MARTINDALE	6665	Yes	Facilities	Fleet	capex - new	20 000			20 000
By-law management unit - Unit upgrade for building Fennel Road pound Renewal Building Alterations MARTINDALE	2437	Yes	Facilities	Building	capex - refurb	8 120	2 800	3 000	
By-Law Management Unit (CCTV Cameras) New Office Equipment MARTINDALE City Wide	2435	Yes	Security and Safety	CC Cameras	capex - new	4 500	2 800		
By-law management unit - Upgrade of Wemmer Pound New Building Alterations SELBY EXT.11	2436	Yes	Facilities		capex - new capex - refurb	9 994	2 800	3 000	
Cold Storage for Wemmer Pound New Building Alterations GLENESK	2591	Yes	Facilities	Cold Storage	capex - new	3 763		2 300	
Dube Holding Facility New Building Alterations DUBE	2306	Yes	Facilities	Depot/ Holding Facility	capex - new capex - refurb	13 486	4 300	2 000	
Horse Boxes for JMPD Horses New Plant and Equipment SPRINGFIELD EXT.4 F	2347	Yes	Facilities	Horse Boxes	capex - new	1 474	486	488	500
Horse Building for additional JMPD horses New Building Alterations SPRINGFIELD EXT.4 F	2346	Yes	Facilities	Building	capex - new capex - refurb	5 280	3 320		
Improve area lighting at JHB; Midrand; Randburg; Roodepoort and Wemmer Complex. New Plant and Equipment MARTINDALE City Wide	2535	Yes	Facilities	lighting	capex - new	18 364	5 000	5 200	5 400
Install Strong Rooms at Wemmer; Fennel Road; Von Wielgh New Building Alterations WEMMER	2594	Yes	Facilities	Strong Room	capex - new	6 867		2 500	2 700
Installation of CCTV cameras at JMPD HQ, Dube, Licensing HQ and Langlaagte for Internal control New Plant and Equipment MARTINDALE City Wide	2536	Yes	Security and Safety	CC Cameras	capex - new	14 735	3 800	4 000	
Langlaagte One Stop Shop - Licensing Renewal Building Alterations LANGLAAGTE NORTH	2300	Yes	Facilities	Building	capex - refurb	38 171	7 350	4 350	
Lighting masts at pounds New Building Alterations WEMMER	2471	Yes	Facilities	Lighting	capex - new capex - refurb	6 645	1 600	1 800	2 000
New Radio Communication system New Plant and Equipment CITY AND SUBURBAN EXT.6 F	2537	Yes	ICT	Radio Communication	capex - new	70 315	3 333	12 000	
Operational Capex: Breathalyser for Alcohol Testing New Operational Capex City Wide	4236	Yes	ICT	Breathelysers	capex - new	3 000		3 000	
Operational Capex: Computers for Regional Commanders New Operational Capex JOHANNESBURG City Wide	4237	Yes	ICT	Desktops	capex - new	2 000		2 000	
Operational Capital: (JMPD) New Operational Capex BRAAMFONTEIN WERF City Wide	2494	Yes	Development	Operational	capex - new	1 520	740	780	
Operational Capital: Speed Trapping Cameras and Equipment New Plant and Equipment JOHANNESBURG City Wide	4241	Yes	Office and Equipment	Speed cameras	capex - new	51 000		6 000	
Operational Capital: Tazer Guns for apprehension of offenders New Operational Capex City Wide	4240	Yes	Office and Equipment	Tazer Guns	capex - new	14 000		2 000	
Ramp for P.W.D ROSSENTENVILLE	6644	Yes	Facilities	Ramp	capex - new	2 500			2 500

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Refurbishment of Roodepoort drivers Testing Station Renewal Building Alterations FLORIDA LAKE	3441	Yes	Facilities	Building	capex - refurb	**4 120**	**2 290**	**1 310**	
Renovation and extension of Randburg DLTC Renewal Building Alterations DOUGLASDALE EXT.37	3446	Yes	Facilities	Building	capex - refurb	**4 162**	**2 294**	**1 312**	
Road block equipment New Operational Capex City Wide	4239	Yes	Office and Equipment	Road Block Equipment	capex - new	**12 500**		**5 000**	
Stormwater Management Renewal Drainage System ROSETTENVILLE EXT.2	2587	Yes	Roads and Stormwater	Drainage system	capex - new capex - refurb	**19 666**	**5 000**	**3 200**	**5 000**
Supply Firearms to the JMPD new recruits Renewal Plant and Equipment CITY AND SUBURBAN EXT.6 City Wide	2684	Yes	Office and Equipment	Firearms	capex - refurb	**19 589**	**2 800**	**3 000**	
Upgrading and improving security at JMPD Cash Sites. Renewal Building Alterations MARLBORO City Wide	2307	Yes	Facilities	Security features	capex - refurb	**41 991**	**3 500**	**2 000**	
Upgrading of Weighbridges at JMPD Testing Centres Renewal Plant and Equipment MARLBORO City Wide	3251	Yes	Facilities	Weigh Bridge	capex - new capex - refurb	**6 000**	**1 800**	**2 000**	**2 200**
Sub Total							**56 103**	**72 335**	**40 300**
City Power									
Alarm monitoring devices for Miniature Sub Stations New Security Equipment REUVEN City Wide	3894	Yes	Security and Safety	Alarms	capex - new	**26 337**	**1 000**	**3 000**	**2 500**
All fencing and security lighting for various substations Renewal Building Alterations REUVEN City Wide	4114	Yes	Security and Safety	Fencing and Security Lighting	capex - new	**65 000**		**20 000**	**15 000**
Allandale Substation: Upgrade 2 X 10 MVA transformers to 40 MVA Renewal Bulk Infrastructure COMMERCIA EXT.11	2438	Yes	Power	Feeder Cables|Switchgear|Transformers	capex - new capex - refurb	**96 762**		**20 000**	**30 000**
Acquire servitudes and sub station sites New Transmission Line REUVEN City Wide	2379	Yes	Power	Voltage Network|Transmission voltage	capex - new	**65 000**	**5 000**	**5 000**	**5 000**
Build new 275kV Intake Station to replace Orlando 88kV switch yard. New Bulk Infrastructure RIVASDALE City Wide	2288	Yes	Power	Voltage Network|Transmission voltage	capex - new	**1 286 217**	**60 000**	**50 000**	**30 000**
Bulk infrastructure for the electrification of Elias Motswaledi New Electrification POWER PARK	2919	Yes	Power	Switchgear|Transformers	capex - new	**147 017**	**20 000**		
Cable upgrade New Doornfontein New Medium Voltage Network NEW DOORNFONTEIN	4110	Yes	Power	Feeder Cables	capex - new	**33 000**		**3 000**	
Capital Program to replace aged and critical switchgear Renewal Bulk Infrastructure REUVEN City Wide	2335	Yes	Power	Voltage Network|Switchgear|Transformers	capex - refurb	**98 655**		**1 000**	**10 000**
Cisco call management system including handsets. New Computer Hardware REUVEN City Wide	3371	Yes	ICT	Call management system	capex - new	**32 000**			**2 000**
Cleveland Substation, Reconfigure busbar, replace high risk transformer, add additional 45 MVA transformer and feeder board. Renewal Bulk Infrastructure HERIOTDALE EXT.10	2782	Yes	Power	Transformers	capex - refurb	**170 274**	**44 500**	**50 000**	
Convert PPC cement and Haggie Rand from 20.5kV to 11kV Renewal Bulk Infrastructure HERIOTDALE	2269	Yes	Power	Voltage Network|Transmission voltage	capex - refurb	**126 943**	**55 000**	**50 000**	
Convert Wilro Park substation to 88/11 kV Renewal Bulk Infrastructure WILROPARK EXT.1	3440	Yes	Power	Transformers|Transmission voltage	capex - refurb	**125 000**	**50 000**	**50 000**	
Earthing and lightning protection at Major sub stations Renewal Bulk Infrastructure REUVEN F	2572	Yes	Power	Transformers	capex - refurb	**61 000**		**1 000**	
Electrification of Elias Motswaledi. New Electrification POWER PARK	3091	Yes	Power	Voltage Network|Transformers|Transmission voltage	capex - new	**71 787**	**20 000**	**20 000**	
Electrification of Lehae phase 2 New Electrification LEHAE	2921	Yes	Power	Voltage Network|Circuits|Switchgear|Transformers	capex - new	**56 432**	**20 000**	**20 000**	
Electrification of various Informal Settlements (Plot 8 Lindhaven, Kliptown Ext11, Princess Plot 61, Freedom Charter Square, Ruimsig Portion 77, Westgate development Princess Plot) New electrification City wide	4280	Yes	Power	Service connection|Transformers	capex - new capex - refurb opex	**860 288**	**120 000**	**40 000**	**100 288**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Emergency work on the transmission network Renewal Bulk Infrastructure REUVEN City Wide	2910	Yes	Power	Switchgear|Transformers	capex - new capex - refurb	**143 036**	**30 000**	**15 000**	**10 000**
Emergency Work Renewal Medium Voltage Network NORTH RIDING EXT.30	2448	Yes	Power	Feeder Cables|Switchgear|Transformers	capex - refurb	**150 882**	**5 000**	**8 000**	**13 000**
Emergency work Renewal Medium Voltage Network REUVEN City Wide	2466	Yes	Power	Switchgear|Transformers	capex - refurb	**161 997**	**5 000**	**7 000**	**5 000**
Emergency work Renewal SCADA REUVEN City Wide	2761	Yes	Power	Transformers	capex - refurb	**45 625**		**500**	
Eskom payments. New Bulk Infrastructure REUVEN City Wide	3714	Yes	Power	Voltage Network|Switchgear|Transformers	capex - new	**188 628**	**5 000**	**5 000**	**15 000**
Establish Control and Outage Management Centre New SCADA REUVEN City Wide	2844	Yes	Facilities	Depot/ Holding Facility	capex - new	**159 146**		**500**	**8 646**
Establish new 88/11 kV sub station in Oakdene New Bulk Infrastructure OAKDENE EXT.2	2780	Yes	Power	Sub-station	capex - new	**205 000**		**40 000**	**65 000**
Establish Outage Management System New Computer Software REUVEN City Wide	3902	Yes	Power	Smart grid	capex - new	**145 000**	**5 000**		**10 000**
Hurst Hill Sub-station refurbishment Renewal Bulk Infrastructure HURST HILL	4071	Yes	Power	Switchgear|Transformers	capex - refurb	**62 645**	**40 000**	**5 000**	
ICT Build Test Environment New Computer Software REUVEN City Wide	4117	Yes	ICT	Software license	capex - new	**5 500**		**2 500**	
ICT Network upgrade for smart grids to substations New Load Management REUVEN City Wide	3903	Yes	Power	Smart grid	capex - new capex - refurb	**327 285**	**5 000**	**10 000**	
ICT Security awareness and training program New Computer Software REUVEN City Wide	4118	Yes	ICT	Software license	capex - new	**4 200**		**1 200**	
Implementation of Sharepoint Portal New Computer Software REUVEN City Wide	3905	Yes	Power	Smart grid	capex - new	**11 877**	**3 000**		
Information Technology management tools. New Computer Software REUVEN City Wide	3360	Yes	ICT	Desktops	capex - new	**7 624**		**2 000**	
Install new IED's in substations Renewal Protection REUVEN City Wide	2757	Yes	ICT	Desktops	capex - new capex - refurb	**43 033**	**4 810**	**3 000**	**3 000**
Install public lights in formal areas New Public Lighting REUVEN City Wide	2756	Yes	Power	Circuits	capex - new	**130 354**	**55 625**	**10 000**	**10 000**
Install statistical meters on all distributors New Load Management REUVEN City Wide	3282	Yes	Power	Smart grid	capex - new	**254 941**	**1 000**	**50 000**	**15 000**
Installation of new service connections New Service Connections ALEXANDRA EXT.63	2202	Yes	Power	Service connection	capex - new	**29 956**	**1 495**	**995**	**995**
Installation of new service connections New Service Connections HALFWAY HOUSE EXT.74	2259	Yes	Power	Service connection	capex - new	**116 191**	**14 600**	**13 300**	**12 000**
Integrated security, fire detection and suppression systems for major substations. Including fibre optic links (+- 50 % of budget). New Security Equipment REUVEN City Wide	2336	Yes	Power	Smart grid	capex - new capex - refurb	**195 175**	**10 000**	**15 000**	**10 000**
IT Business Continuity New Computer Software REUVEN City Wide	3912	Yes	ICT	Desktops	capex - new	**49 750**	**8 000**	**1 750**	**5 000**
Load Management: Receiver audit and replacement Renewal Load Management REUVEN F	2327	Yes	Power	Smart grid	capex - refurb capex - new	**119 786**	**10 000**	**500**	**5 000**
Louis Botha (City Power) Renewal Corridors of Freedom Intervention ORANGE GROVE City Wide	4009	Yes	Power	Transformers	capex - new capex - refurb	**112 000**	**35 000**	**30 000**	**15 000**
Lufhereng Substation. Establish new 88/11 kV sub station. New Bulk Infrastructure LUFHERENG	2574	Yes	Power	Switchgear|Transformers	capex - new	**87 707**		**500**	
lutz: Establish new 88/11 kV substation New Bulk Infrastructure HONEYDEW MANOR EXT.11	2341	Yes	Power	Voltage Network	capex - new	**292 573**	**7 573**	**10 000**	**60 000**
Mulbarton Sub - Install additional 45MVA transformer, refurbishment and bus bar reconfiguration. New Bulk Infrastructure LIEFDE EN VREDE EXT.1	2541	Yes	Power	Switchgear|Transformers|Transmission voltage	capex - new capex - refurb	**60 000**	**40 000**		
New 88/11 kV substation at Fourteenth Ave. New Bulk Infrastructure QUELLERINA	3274	Yes	Power	Sub-station	capex - new	**170 500**		**500**	
New 88/11 kV substation at Sandringham New Bulk Infrastructure SANDRINGHAM	3275	Yes	Power	Voltage Network|Switchgear|Transformers	capex - new	**294 802**	**80 000**	**50 000**	**50 000**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
New 88/11 kV substation near Park station. New Bulk Infrastructure NEWTOWN	3114	Yes	Power	Switchgear|Transformers	capex - new	**160 500**		**500**	
New 88/11 kV substation near Westgate. New Bulk Infrastructure FERREIRAS DORP	3115	Yes	Power	Sub-station	capex - new	**250 000**		**40 000**	**40 000**
New public lights Midrand New Public Lighting IVORY PARK EXT.2	2279	Yes	Power	Public Lights	capex - new	**8 786**	**2 000**		
New public lights New Public Lighting ORLANDO EKHAYA	2266	Yes	Power	Public Lights	capex - new	**10 970**	**5 000**		
New service connections New Service Connections BEREA	2203	Yes	Power	Service connection	capex - new	**93 429**	**9 375**	**8 500**	**14 000**
New service connections New Service Connections FERNDALE EXT.25	2260	Yes	Power	Service connection	capex - new	**126 065**	**18 000**	**17 050**	**12 000**
New Service connections New Service Connections HURST HILL	2264	Yes	Power	Service connection	capex - new	**62 605**	**4 685**	**4 260**	**8 520**
New service connections New Service Connections LENASIA EXT.1	2262	Yes	Power	Service connection	capex - new	**101 557**	**8 000**	**7 250**	**14 500**
New service connections New Service Connections REUVEN	2263	Yes	Power	Service connection	capex - new	**100 749**	**7 500**	**7 250**	**14 500**
New service connections New Service Connections ROODEPOORT EXT.2	2261	Yes	Power	Service connection	capex - new	**84 240**	**6 300**	**6 400**	**12 800**
Newtown Eliminate MV pillar boxes Renewal Medium Voltage Network NEWTOWN EXT.1	2506	Yes	Power	Voltage Network	capex - new capex - refurb	**17 500**			**2 500**
Normalisation Renewal Medium Voltage Network ALEXANDRA EXT.42	2540	Yes	Power	Voltage Network	capex - new opex capex - refurb	**146 805**			**15 000**
Operating Capital New Operational Capex REUVEN City Wide	2612	Yes	Power	Energy efficiency	capex - new	**112 056**	**10 000**	**5 000**	**5 000**
Perth/Empire (City Power) Renewal Corridors of Freedom Intervention WESTBURY City Wide	4011	Yes	Power	Transformers	capex - refurb capex - new	**194 000**	**35 000**	**39 000**	**20 000**
Pre-engineering design of sub stations New Bulk Infrastructure REUVEN City Wide	2564	Yes	Power	Switchgear|Transformers	capex - new	**73 996**	**2 000**	**5 000**	**10 000**
Prepare mini subs and load centres for 11 kV conversion Renewal Township Reticulation JEPPESTOWN SOUTH	2253	Yes	Power	Voltage Network	capex - refurb	**45 000**		**10 000**	
Procurement of IT hardware New Computer Hardware REUVEN City Wide	3904	Yes	Power	Smart grid	capex - new	**88 418**	**5 000**	**8 340**	**5 000**
Protection, Supply and delivery of Secondary Plant equipment Renewal Protection REUVEN City Wide	3896	Yes	Power	Plant equipment	capex - new capex - refurb	**35 500**		**500**	**5 000**
Provision of public lighting in informal settlements New Public Lighting REUVEN City Wide	2445	Yes	Power	Public lights	capex - new	**75 500**			**500**
Public Lighting Alexandra West Bank New Public Lighting ALEXANDRA EXT.4	3909	Yes	Power	Public Lights	capex - new	**34 785**	**500**		
Purchase mobile feeder boards New Medium Voltage Network REUVEN F	2786	Yes	Power	Switchgear	capex - new	**85 500**		**500**	**5 000**
Refurbish distribution transformers and miniature substations. Renewal Medium Voltage Network REUVEN City Wide	3284	Yes	Power	Transformers	capex - refurb	**55 963**		**4 000**	**4 000**
Refurbish MV switchgear Renewal Medium Voltage Network REUVEN City Wide	3283	Yes	Power	Switchgear|Transformers	capex - refurb	**65 500**		**500**	**5 000**
Refurbish obsolete protection relays Renewal Protection REUVEN City Wide	2758	Yes	Power	Energy efficiency	capex - refurb capex - new	**91 902**	**5 000**		
Refurbish transformers and switchgear Renewal Bulk Infrastructure REUVEN City Wide	2334	Yes	Power	Switchgear|Transformers	capex - new capex - refurb	**75 617**		**500**	
Refurbish TSS's as required by Area Maintenance Renewal Medium Voltage Network	3084	Yes	Power	Switchgear|Transformers	capex - refurb	**33 886**	**2 500**	**3 000**	**3 000**
Refurbishment of LV infrastructure Renewal Low Voltage NORTH RIDING EXT.54	2273	Yes	Power	Voltage Network|Switchgear	capex - refurb	**28 500**	**2 500**	**3 000**	**3 000**
Refurbishment of LV infrastructure Renewal Low Voltage REUVEN	2337	Yes	Power	Voltage Network	capex - refurb	**30 500**	**2 500**	**5 000**	**3 000**
Refurbishment of MV infrastructure(Switchgear and transformers) Renewal Medium Voltage Network NORTH RIDING EXT.30 City Wide	2272	Yes	Power	Feeder Cables|Switchgear|Transformers	capex - refurb	**83 972**	**2 500**	**5 000**	**5 000**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Refurbishment of MV infrastructure(Switchgear and transformers) Renewal Medium Voltage Network REUVEN	2338	Yes	Power	Feeder Cables|Switchgear|Transformers	capex - refurb	**88 469**	**5 000**	**5 000**	**5 000**
Replace 20 MVA transformers with 2X40 MVA units Refurbish breakers, CT's VT's Links etc and convert 33kV to 88kV. Renewal Bulk Infrastructure KLOOFENDAL	2815	Yes	Power	Switchgear|Transformers	capex - refurb	**110 000**	**40 000**	**40 000**	
Replace 30 MVA transformers with 45 MVA units Renewal Bulk Infrastructure PARKHURST	2781	Yes	Power	Switchgear|Transformers	capex - refurb	**150 500**		**500**	
Replace batteries in sub stations Renewal Bulk Infrastructure REUVEN City Wide	2748	Yes	Power	Smart grid	capex - refurb	**21 000**	**1 000**	**2 000**	**1 000**
Replace feeder cables and 6.6kV load centres with dual ratio mini's Renewal Medium Voltage Network BRYANSTON EXT.77	2267	Yes	Power	Switchgear|Transformers	capex - new	**70 989**		**500**	**5 000**
Replace obsolete energy meters with prepaid units Renewal Service Connections REUVEN City Wide	3272	Yes	Power	Service connection	capex - new capex - refurb	**270 194**		**500**	**30 000**
Replace open LV conductors with ABC Renewal Low Voltage REUVEN City Wide	2465	Yes	Power	Voltage Network	capex - refurb capex - new	**196 531**	**5 000**	**20 000**	**10 000**
Replace service cables Renewal Service Connections REUVEN City Wide	3276	Yes	Power	Feeder Cables	capex - refurb	**120 500**		**500**	
Replacement of aged and/or faulting MV cables Renewal Medium Voltage Network NORTH RIDING EXT.30 City Wide	2285	Yes	Power	Feeder Cables	capex - refurb capex - new	**70 192**		**500**	**6 000**
Replacement of aged and/or faulting MV cables Renewal Medium Voltage Network REUVEN	2339	Yes	Power	Switchgear|Transformers	capex - refurb	**133 579**	**5 000**	**5 000**	**10 000**
Revenue Generation Efficiency Project. Pre-paid system installation of semi automated pre-paid and automated pre paid (smart meters) Renewal Service Connections REUVEN City Wide	2920	Yes	Power	Smart grid	capex - new	**1 262 382**	**70 000**	**57 388**	**9 699**
Roll out of smart grid to all substations New Protection REUVEN City Wide	3297	Yes	Power	Smart grid	capex - new	**230 968**	**8 000**	**10 000**	**10 000**
Rooseveldt Park: Replace 2 X 45 MVA transformers and replace 11kV switchgear New Bulk Infrastructure LINDEN	3900	Yes	Power	Feeder Cables|Switchgear|Transformers	capex - new capex - refurb	**123 982**	**31 065**	**40 500**	**50 000**
RTU installations New SCADA REUVEN City Wide	2228	Yes	Power	Service connection	capex - new	**45 000**	**5 000**	**10 000**	**10 000**
SAP Employee Self Service New Computer Software REUVEN City Wide	4122	Yes	ICT	Desktops	capex - new	**3 500**		**500**	
Sebenza Substation. Build a new 88kV GIS (30circuits) yard. New Bulk Infrastructure SEBENZA EXT.6 City Wide	2326	Yes	Power	Circuits	capex - new	**797 954**	**145 802**	**70 000**	**50 000**
Service connections Modderfontein New Service Connections MODDERFONTEIN A.H.	3273	Yes	Power	Service connection	capex - new	**76 262**		**1 000**	
Supply AEL Factory from Westfield. New Medium Voltage Network MODDERFONTEIN EXT.2	3291	Yes	Power	Voltage Network	capex - new	**152 918**	**15 000**	**17 533**	
Telecommunications, Fibre optic installations and upgrades Renewal SCADA REUVEN	2906	Yes	Power	Smart grid	capex - refurb capex - new	**112 000**	**5 000**	**7 000**	**15 000**
Telecommunications, Multiplexer and network management system Renewal Plant and Equipment REUVEN City Wide	3895	Yes	Power	Smart grid	capex - refurb capex - new	**21 500**	**2 500**	**5 000**	**4 000**
Tetra Network Expansion New Computer Software REUVEN City Wide	3901	Yes	ICT	Network	capex - new	**3 500**		**500**	
Tetra Radio system New Tools and Loose gear REUVEN City Wide	2270	Yes	Power	Smart grid	capex - new	**780**		**500**	
Transformer capital program to eliminate high risk transformers Renewal Bulk Infrastructure REUVEN City Wide	2798	Yes	Power	Transformers	capex - refurb	**157 918**	**5 000**	**10 000**	**20 000**
Turffontein (City Power) Renewal Corridors of Freedom Intervention TURFFONTEIN	4007	Yes	Power	Voltage Network|Transformers|Transmission voltage	capex - new	**133 000**	**30 000**	**20 000**	**15 000**
Upgrade Eldorado Substation Renewal Bulk Infrastructure ELDORADO PARK	3891	Yes	Power	Switchgear|Transformers	capex - refurb	**130 000**	**40 000**	**60 000**	
Upgrade existing 44kV, 10 MVA transformer to a 88kV, 30 MVA transformer with associated feeder board Renewal Bulk Infrastructure KLIPFONTEIN VIEW EXT.3 E	2265	Yes	Power	Circuits|Feeder Cables|Switchgear|Transformers	capex - new capex - refurb	**50 576**		**5 000**	
Upgrade John Ware sub station Renewal Bulk Infrastructure FORDSBURG	2428	Yes	Power	Transformers	capex - refurb	**189 190**		**20 000**	**35 000**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Upgrade MV Network Houghton Estate New Medium Voltage Network HOUGHTON ESTATE	4111	Yes	Power	Feeder Cables|Transformers	capex - new	3 000			3 000
Upgrade MV network Renewal Medium Voltage Network HERIOTDALE F	2796	Yes	Power	Voltage Network	capex - new	20 000		15 000	5 000
Upgrade MV Network. Northern Region. Replace bare OH lines in problematic areas with ABC Renewal Network Development NORTH RIDING EXT.30 City Wide	2331	Yes	Power	Voltage Network	capex - new capex - refurb	139 878	5 000	30 000	15 000
Upgrade MV Networks in CBD Renewal Medium Voltage Network Regional	4113	Yes	Power	Feeder Cables|Switchgear|Transformers	capex - new	39 000			9 000
Upgrade Nancefield Substation Renewal Bulk Infrastructure NANCEFIELD EXT.1	3890	Yes	Power	Switchgear|Transmission voltage	capex - refurb capex - new	132 645	40 000	40 000	
Upgrade Noodwyk sub station by replacing 2 x 20 MVA transformers (two of the three) with 40 MVA (Eskom). Build new switchroom and install two new feeder boards. Renewal Bulk Infrastructure NOORDWYK EXT.19	2430	Yes	Power	Feeder Cables|Switchgear|Transformers	capex - refurb capex - new	140 500		500	
Upgrade of Virtualization Infrastructure New Computer Software REUVEN City Wide	3907	Yes	ICT	Software license	capex - new capex - refurb	23 000	5 000	8 000	5 000
Upgrade Orchards Substation New Bulk Infrastructure ORCHARDS	4125	Yes	Power	Switchgear|Transformers	capex - new	170 000			30 000
Upgrade overhead lines in Athol Renewal Medium Voltage Network ATHOLL	2788	Yes	Power	Voltage Network	capex - refurb	6 500		500	
Upgrading of 88 kV overhead lines Renewal Bulk Infrastructure REUVEN City Wide	3083	Yes	Power	Overhead lines	capex - refurb capex - new	507 463	40 000	40 000	46 350
Upgrading of Load Centres Renewal Medium Voltage Network NORTH RIDING EXT.30 City Wide	2377	Yes	Power	Switchgear|Transformers	capex - refurb capex - new	40 729			5 000
Upgrading of Load Centres Renewal Medium Voltage Network REUVEN City Wide	2378	Yes	Power	Switchgear|Transformers	capex - refurb capex - new	51 696			5 000
Vorna Valley. Upgrade sub station Renewal Bulk Infrastructure VORNA VALLEY EXT.7	2799	Yes	Power	Switchgear|Transformers	capex - refurb capex - new	65 500		500	15 000
Sub Total							1 393 330	1 339 716	1 138 798
Johannesburg Water: Water									
Basic Water Service New Basic Water and Sewer Services ORANGE FARM EXT.8	2198	Yes	Water	water services	capex - new	103 469	10 000	10 000	50 000
Bushkoppie: New PSTs number 2	6501	Yes	Sanitation	Waste Water Treatment Works	capex - new	5 000			5 000
Ennerdale Works: Dam cleaning and lining	6546	Yes	Sanitation	Waste Water Treatment Works	capex - new	5 000			5 000
Ennerdale Works: Replace module mixers and motors	6547	Yes	Sanitation	Waste Water Treatment Works	capex - new	6 000			6 000
Ennerdale: Lenasia high level Reservoir New Reservoirs LENASIA EXT.1	3478	Yes	Water	Reservoir	capex - new	14 251	10 000		
Ennerdale: Orange Farm high level reservoir New Reservoirs ORANGE FARM	3474	Yes	Water	Reservoir	capex - new	78 341	20 000		
Johannesburg Central: Crown Gardens water district: Upgrade water infrastructure Renewal Water Mains CROWN GARDENS	2476	Yes	Water	Water Reticulation Upgrade	capex - new	10 000		5 000	5 000
Johannesburg Central: Corrienore and Fairlands water district: Upgrade water infrastructure New Water Mains FAIRLAND	2477	Yes	Water	water reticulation upgrade	capex - new	800			800
Johannesburg Central: Forest hill; South hills and Oakdene districts: Upgrade water infrastructure Renewal Water Mains RIDGEWAY EXT.4	2475	Yes	Water	Water reticulation upgrade	capex - new	15 000		5 000	10 000
Johannesburg Central: Hursthill-Brixton District: Upgrade water infrastructure New Water Mains BRIXTON	2321	Yes	Water	Water reticulation upgrade	capex - new	8 320		3 000	5 000
Johannesburg Central: Planned replacement watermains Renewal Water Mains MAYFAIR	2248	Yes	Water	Watermains replacement	capex - refurb capex - new	144 859	30 000	19 000	15 000
Louis Botha Corridor (JW: Water) Renewal Corridors of Freedom Intervention ORANGE GROVE	4018	Yes	Water	WATER UPGRADE	capex - new	20 000	8 000	10 000	
Midrand: Blue Hills Reservoir and tower New Reservoirs BLUE HILLS A.H.	2567	Yes	Water	1.8ML Water TOWER	capex - new	12 000	2 000	10 000	

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Midrand: Diepsloot Water Upgrade	6528	Yes	Water	water pipe	capex - new	**5 000**			**5 000**
Midrand: Erand Tower 2 1.5Ml	6494	Yes	Water	Tower	capex - new	**15 437**	**12 000**		
Midrand: Halfway house Reservoir 20Ml	6496	Yes	Water	Reservoir	capex - new	**2 000**	**2 000**		
Midrand: Halfway house water upgrade New Water Mains HALFWAY HOUSE EXT.50	3462	Yes	Water	Water Reticulation Upgrade	capex - new	**10 000**		**5 000**	**5 000**
Midrand: Kaalfontein Water Upgrade	6533	Yes	Water	Water Reticulation	capex - new	**10 000**		**5 000**	**5 000**
Midrand: Planned replacement: watermains Renewal Water Mains BLUE HILLS A.H.	3540	Yes	Water	Watermains replacement	capex - refurb	**74 197**	**5 000**	**10 000**	**20 000**
Midrand: Pretoriousrand Tower 1.2Ml	6495	Yes	Water	Tower	capex - new	**1 000**			**1 000**
Midrand: Pretoriusrand Reservoir 10Ml	6618	Yes	Water	Reservoir	capex - new	**6 000**			**6 000**
Midrand: Pretoriusrand water upgrade New Water Mains PRESIDENT PARK A.H.	3543	Yes	Water	Water Pipes	capex - refurb	**1 000**	**1 000**		
Northern Works: Unit 4: Replacement of Electromechanical	6545	Yes	Sanitation	Waste Water Treatment Works	capex - new	**16 530**		**6 530**	**10 000**
Operational Capital: Corporate Requirements of Johannesburg Water New Corporate Service Assets City Wide	2231	Yes	Study or Environment Management	Corporate requirements	capex - new	**92 734**	**33 000**	**8 500**	**8 500**
Operational Capital: Information Technology New Customer Service Assets MARSHALLS TOWN City Wide	2654	Yes	Development	Information Technology	capex - new	**98 686**	**6 000**	**20 000**	**25 000**
Operational Capital: Operations and Maintenance Renewal Operate and Maintain Assets City Wide	2226	Yes	Facilities	Operations and Maintenance	capex - refurb	**314 708**	**43 000**	**61 000**	**71 000**
Operational Capital: Planning and engineering studies for Johannesburg Water New Operate and Maintain Assets MARSHALLS TOWN City Wide	2225	Yes	Development	Planning And Engineering Studies	capex - new	**119 927**	**25 000**	**20 000**	**28 000**
Operational Capital: Provision for Emergency Work Renewal Operate and Maintain Assets MARSHALLS TOWN City Wide	2484	Yes	Water	Emergency Work	capex - refurb	**283 249**	**14 136**	**170 141**	**11 476**
Orange Farm/ Deep South - Lawley water infrastructure upgrade Renewal LAWLEY EXT.1 G	3883	Yes	Water	Water Reticulation Upgrade	capex - new	**15 000**		**15 000**	
Orange farm/ Deep South: Lenasia District Upgrade Water Infrastructure New Water Mains LENASIA EXT.11	2375	Yes	Water	Water upgrade reticulation	capex - new	**11 000**		**11 000**	
Orange Farm/ Deep South: Orange Farm District: Upgrade water infrastructure Renewal Water Mains ORANGE FARM EXT.1	2482	Yes	Water	Reservoir	capex - new	**12 113**	**3 000**		
Orange Farm/ Deep South: Planned replacement Watermains Renewal Water Mains ORANGE FARM	3516	Yes	Water	Watermains replacement	capex - refurb	**65 000**		**30 000**	**35 000**
Orange farm/Deep south: Ennerdale District: Upgrade water infrastructure New Water Mains ORANGE FARM	2718	Yes	Water	Water Reticulation Upgrade	capex - new	**31 949**		**30 000**	
Perth Empire Corridor (JW: Water) Renewal Corridors of Freedom Intervention WESTBURY	4019	Yes	Water	Water Upgrades	capex - refurb	**43 421**	**8 000**	**15 000**	**15 000**
Robertville Tower New Reservoirs ROBERTVILLE	4040	Yes	Water	Water Tower	capex - new	**2 350**	**1 000**		
Roodepoort water upgrade New Water Mains ROODEPOORT	3579	Yes			capex - new	**23 000**	**3 000**	**15 000**	**5 000**
Roodepoort/ Diepsloot: Main Reef Water Upgrade	6624	Yes	Water	reticulation	capex - new	**24 150**		**19 150**	**5 000**
Roodepoort/ Diepsloot: Robertville water upgrade infrastructure and Reservoir 25Ml New Reservoirs ROBERTVILLE	3467	Yes	Water	Water Reticulation Upgrade	capex - new	**15 000**		**10 000**	**5 000**
Roodepoort/ Diepsloot: Witpoortjie water upgrade New Water Mains WITPOORTJIE	3582	Yes	Water	Water reticulation upgrade	capex - new	**13 000**		**8 000**	**5 000**
Roodepoort/Diepsloot: Bushkop Honeydew District Upgrade Water Infrastructure New Water Mains HONEYDEW EXT.5	2371	Yes	Water	Water reticulation	capex - new	**13 825**	**10 000**		**2 700**
Roodepoort/Diepsloot: Diepsloot Reservoir New Reservoirs DIEPSLOOT WES	2453	Yes	Water	Reservoir	capex - new	**70 473**	**25 000**		
Roodepoort/Diepsloot: Helderkruin District: Upgrade Water Infrastructure New Water Mains WILGEHEUWEL EXT.50	2372	Yes	Water	Water Reticulation Upgrade	capex - new	**3 576**			**3 576**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Roodepoort/Diepsloot: Planned replacement of watermains Renewal Water Mains NORTH RIDING A.H.	2246	Yes	Water	Watermains Replacement	capex - refurb	**203 528**	**25 000**	**40 000**	**29 441**
Sandton water upgrade New Water Mains ALEXANDRA EXT.4	3557	Yes	Water	Water Reticulation Upgrade	capex - new	**77 284**	**10 000**	**35 000**	**5 000**
Sandton/ Alexandra: Founder Hill Water upgrade New Water Mains FOUNDERS HILL	3553	Yes			capex - new	**5 000**			**5 000**
Sandton/ Alexandra: Naturena Bulk supply	6540	Yes	Water	Water Reticulation	capex - new	**3 000**	**3 000**		
Sandton/ Alexandra: Woodmead Reservoir New Reservoirs WOODMEAD	3464	Yes	Water	Reservoir	capex - new	**2 399**	**1 000**		
Sandton/ Alexandra: Yeoville Water Upgrade infrastructure New Water Mains ALEXANDRA EXT.4	2320	Yes	Water	water reticulation	capex - new	**5 000**			**5 000**
Sandton/Alexandra: Bryanston Water Upgrade Infrastructure New Water Mains DOUGLASDALE EXT.96	2369	Yes	Water	Water reticulation upgrade	capex - new	**42 242**		**15 000**	
Sandton/Alexandra: Dunkeld West Upgrade water infrastructure New Water Mains MELROSE	2310	Yes	Water	Water Reticulation Upgrade	capex - new	**10 000**		**10 000**	
Sandton/Alexandra: Linbro District: Upgrade water infrastructure and reservoir 40ml Renewal Water Mains MODDERFONTEIN A.H.	2314	Yes	Water	Water Reticulation Upgrade	capex - new	**19 687**	**1 000**	**10 000**	**5 000**
Sandton/Alexandra: Planned replacement of watermains Renewal Water Mains WOODMEAD EXT.5	2245	Yes	Water		capex - refurb	**186 078**	**30 000**	**30 000**	**20 200**
Southdale/ Laaglaagte: Crown Gardens Reservoir New Reservoirs CROWN GARDENS	3472	Yes			capex - new	**17 565**	**12 000**	**5 000**	
Southdale/ Langlaagte: Aeroton Direct/ Tower New Reservoirs AEROTON	3473	Yes	Water	Tower	capex - new	**8 303**	**1 000**	**5 000**	
Southdale/ Langlaagte: Forest Hill Tower 2.5Ml	6508	Yes	Water	Tower	capex - new	**5 000**		**5 000**	
Southdale/ Langlaagte: Hursthill Reservoir 3 22Ml	6507	Yes	Water	Reservoir	capex - new	**5 000**		**5 000**	
Southdale/ Langlaagte: Poortjie Reservoir 8Ml	6505	Yes	Water	Reservoir	capex - new	**5 000**		**5 000**	
Soweto: Braam Fisherville Water Upgrade	6532	Yes	Water	Water Reticulation Upgrade	capex - new	**13 000**		**8 000**	**5 000**
Soweto: Dobsonville Reservoir 15Ml	6516	Yes	Water	reservoir	capex - new	**2 000**			**2 000**
Soweto: Doornkop Water Upgrade	6562	Yes	Water	Water Reticulation Upgrade	capex - new	**8 000**		**3 000**	**5 000**
Soweto: Doornkop West Reservoir: Upgrade Water Infrastructure	6512	Yes	Water	Reservoir	capex - new	**20 000**		**10 000**	**10 000**
Soweto: Doornkop West/Protea Glen district: Upgrade water infrastructure Renewal Water Mains PROTEA GLEN EXT.12	2571	Yes	Water	Water reticulation upgrade	capex - new	**55 000**	**15 000**	**10 000**	**30 000**
Soweto: Jabulani Water Upgrade	6537	Yes	Water	Water Reticulation Upgrade	capex - new	**10 000**		**10 000**	
Soweto: Meadowlands Reservoir 19.8ML	6513	Yes	Water	Reservoir	capex - new	**7 000**			**7 000**
Soweto: Meadowlands Tower 1 25Ml	6515	Yes	Water	Tower	capex - new	**1 000**			**1 000**
Soweto: Protea Glen Water Upgrade	6640	Yes	Water	reticulation	capex - new	**7 000**		**2 000**	**5 000**
Soweto: Robertville Water Upgrade	6620	Yes	Water	reticulation	capex - new	**15 000**		**10 000**	**5 000**
Soweto: Zondi Water Upgrade	6565	Yes	Water	Water Reticulation Upgrade	capex - new	**10 000**		**10 000**	
Turffontein Corridor (JW: Water) Renewal Corridors of Freedom Intervention TURFFONTEIN	4021	Yes	Water	Water Upgrades	capex - new	**21 718**	**10 000**	**10 000**	
Unplanned bulk water and sewer connections to new townships New Basic Water and Sewer Services City Wide	2324	Yes	Water		capex - new	**9 535**		**1 000**	**1 000**
Water Demand Management: New Operate and Maintenance Assets JOHANNESBURG City Wide	2197	Yes	Water	Water Demand Management	capex - refurb capex - new	**694 638**	**62 000**	**127 100**	**150 000**
Sub Total							**441 136**	**887 421**	**664 693**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Johannesburg Water: Sewer									
Biogas to electricity at NW, GK ,BK Waste Water Treatment Works New Bulk Waste Water DIEPSLOOT WES EXT.5	3044	Yes			capex - new	**36 963**			**20 000**
Bushkoppies Works: Infrastructure renewal plan Renewal Bulk Waste Water ELDORADO ESTATE	3482	Yes	Sanitation	Waste Water Treatment Works	capex - refurb	**48 850**	**35 000**		**5 000**
Driefontein Works: Drying bed extension LITTLE FALLS EXT.1	3491	Yes	Sanitation	Waste Water Treatment Works	capex - new	**5 000**			**5 000**
Driefontein Works: Infrastructure Renewal Plan Renewal Bulk Waste Water LITTLE FALLS EXT.1	3497	Yes	Sanitation	Waste Water Treatment Works	capex - refurb	**23 195**	**15 000**		**5 000**
Driefontein Works: Refurbish WAS and RAS p/s LITTLE FALLS EXT.1	3492	Yes	Sanitation	Waste Water Treatment Works	capex - refurb	**7 000**			**7 000**
Ennerdale Works: Decommission ENNERDALE	3501	Yes	Sanitation	Waste Water Treatment Works	capex - refurb	**1 000**			**1 000**
Ennerdale Works: Infrastructure renewal plan Renewal Bulk Waste Water ENNERDALE	3502	Yes	Sanitation	Waste Water Treatment Works	capex - refurb	**3 780**	**500**	**500**	
Goudkoppies works: Aerators; mixers; mod3 New Bulk Waste Water RIVASDALE	2691	Yes			capex - new	**5 000**			**5 000**
Goudkoppies Works: Digester Heating and Mixing New RIVASDALE	2518	Yes	Sanitation	Waste Water Treatment Works	capex - new	**10 000**			**10 000**
Goudkoppies Works: Infrastructure Renewal Plan Renewal Bulk Waste Water POWER PARK	3484	Yes	Sanitation	Waste Water Treatment Works	capex - refurb	**52 600**	**14 500**	**21 100**	**5 000**
Goudkoppies Works: Replace screw pumps on bioreactors Renewal Bulk Waste Water RIVASDALE	3248	Yes	Sanitation	Waste Water Treatment Works	capex - refurb	**5 000**			**5 000**
Goudkoppies: New PSTs number 2	6543	Yes	Sanitation	Waste Water Treatment Works	capex - new	**5 000**			**5 000**
Goudkoppies: Replace belt presses number 4	6542	Yes	Sanitation	Waste Water Treatment Works	capex - new	**5 000**			**5 000**
Johannesburg Central: Ferndale Sewer upgrade	6629	Yes	Sanitation	reticulation	capex - new	**1 100**		**1 100**	
Johannesburg Central: Auckland Sewer upgrade AUCKLAND PARK	3625	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**900**		**900**	
Johannesburg Central: Bruma Upgrade sewers New Sewer Mains BRUMA	2716	Yes	Sanitation	New sewer mains	capex - new	**30 855**	**12 000**	**10 000**	
Johannesburg Central: Glen Eagles Sewer Upgrade	6627	Yes	Sanitation	reticulation	capex - new	**400**		**400**	
Johannesburg Central: Mondeor sewer upgrade MONDEOR	3617	Yes	Sanitation	Sewer Reticulation Ugrade	capex - new	**1 000**		**1 000**	
Johannesburg Central: Randburg sewer upgrade	6628	Yes	Sanitation	reticulation	capex - new	**5 000**		**5 000**	
Johannesburg Central: Planned replacement sewer mains Renewal Bulk Waste Water JOHANNESBURG	3614	Yes	Sanitation	PLANNED REPLACEMENT SEWER MAINS	capex - new	**40 000**	**10 000**	**15 000**	**15 000**
LA: Module 1 New Bulk Waste Water LANSERIA EXT.17	3232	Yes	Sanitation	Waste Water Treatment Works	capex - new	**217 214**	**10 000**	**56 000**	**137 789**
Louis Botha Corridor (JW: Sewer) Renewal Corridors of Freedom Intervention ORANGE GROVE	4023	Yes	Sanitation	Sewer Upgrades	capex - new capex - refurb	**22 500**	**10 000**	**10 000**	
Midrand: Planned replacement sewer mains	6517	Yes	Sanitation	sewer pipes	capex - refurb	**25 000**		**10 000**	**15 000**
Northern Works: Belt Presses New Bulk Waste Water DIEPSLOOT WES EXT.5	2308	Yes	Sanitation	Waste Water Treatment Works	capex - new	**34 000**		**34 000**	
Northern Works: Desludge and line Dam 02 Renewal DIEPSLOOT WES	3963	Yes	Sanitation	Waste Water Treatment Works	capex - refurb	**5 000**			**5 000**
Northern Works: desludge Dam 01 Renewal DIEPSLOOT WES EXT.5	2473	Yes	Sanitation	Waste Water Treatment Water	capex - refurb	**87 628**	**10 000**	**2 000**	
Northern Works: Infrastructure renewal Plan DIEPSLOOT WES	3490	Yes	Sanitation	Waste Water Treatment Works	capex - refurb	**50 000**			**50 000**
Northern Works: Unit 2 Digesters refurbish #2 Renewal Bulk Waste Water DIEPSLOOT WES EXT.5	2451	Yes	Sanitation	Waste Water Treatment Works	capex - refurb	**33 550**	**10 000**		

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Northern Works: Unit 3 electro mech/ cabling bios 1 and 3 Renewal DIEPSLOOT WES	3964	Yes	Sanitation	Water Treatment Works	capex - refurb capex - new	**53 895**	**36 500**	**10 820**	
Northern Works: Unit 4 liquor treatment New DIEPSLOOT WES	3961	Yes	Sanitation	Waste Water Treatment Works	capex - new capex - refurb	**10 220**			**10 000**
Northern works: Unit 5 mod 2 / Lanseria Renewal Bulk Waste Water DIEPSLOOT WES EXT.2	2519	Yes	Sanitation	Waste Water Treatment Work	capex - new	**34 000**	**4 000**		**30 000**
Olifantsvlei Works: Belt Presses New Bulk Waste Water KLIPRIVIERSOOG	2447	Yes	Sanitation	waste water treatment works	capex - new	**35 000**		**30 000**	**5 000**
Olifantsvlei Works: Infrastructure Renewal Plan Renewal Bulk Waste Water KLIPRIVIERSOOG ESTATE	3481	Yes	Sanitation	Waste Water Treatment Works	capex - refurb	**39 895**	**18 000**		**5 000**
Olifantsvlei: Refurbish Unit 2 NANCEFIELD	3236	Yes	Sanitation	waste water treatment works	capex - refurb	**5 000**			**5 000**
Orange Farm/ Deep south: Lakeside Sewer upgrade Renewal Bulk Waste Water LAKESIDE EXT.1	3523	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**7 930**		**1 700**	
Orange Farm/ Deep south: Planned replacement sewer mains Renewal Bulk Waste Water ORANGE FARM	3520	Yes	Sanitation	Planned replacement sewer main renewal	capex - refurb	**37 000**	**7 000**	**10 000**	**15 000**
Perth Empire Corridor (JW: Sewer) Renewal Corridors of Freedom Intervention WESTBURY	4024	Yes	Sanitation	Sewer Upgrades	capex - refurb	**12 800**	**10 000**	**1 000**	
Roodepoort sewer upgrade Renewal Bulk Waste Water ROODEPOORT	3603	Yes	Sanitation	sewer reticulation	capex - new	**4 000**		**2 000**	**2 000**
Roodepoort/ Diepsloot: Dainfern sewer upgrade DAINFERN	3563	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**4 000**		**2 000**	**2 000**
Roodepoort/ Diepsloot: Diepsloot sewer pipelines and bridge Renewal DIEPSLOOT WES	3918	Yes	Sanitation	Sewer pipelines and Bridge	capex - refurb	**32 887**	**1 000**	**20 000**	
Roodepoort/ Diepsloot: Lanseria sewer upgrade Renewal Bulk Waste Water LANSERIA AIRPORT	3601	Yes	Sanitation	Sewer Reticulation	capex - new	**25 000**	**5 000**	**10 000**	**10 000**
Roodepoort/ Diepsloot: Planned replacement sewer mains Renewal Bulk Waste Water ROODEPOORT	3586	Yes	Sanitation	Planned replacement sewer mains renewal	capex - refurb	**75 000**	**45 000**	**15 000**	**15 000**
Roodepoort/Diepsloot: Summerset sewer upgrade	6561	Yes	Sanitation	Sewer Reticulation	capex - new	**5 715**		**5 715**	
Sandton/ Alexandra: Craighall Hyde park sewer upgrade CRAIGHALL PARK	3562	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**4 700**			**4 700**
Sandton/ Alexandra: Sandhurst sewer upgrade SANDHURST	3574	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**450**			**450**
Sandton/ Alexandra: River club bemire sewer upgrade RIVER CLUB EXT.1	3561	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**1 300**			**1 300**
Sandton/ Alexandra: Bordeaux sewer upgrade BORDEAUX	3589	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**3 600**			**3 600**
Sandton/ Alexandra: Melrose North Sewer Upgrade	6632	Yes	Sanitation	reticulation	capex - new	**600**		**600**	
Sandton/ Alexandra: Morningside sewer upgrade Renewal MORNINGSIDE EXT.2	3571	Yes	Sanitation	Sewer Reticylation Upgrade	capex - new	**3 100**		**3 100**	
Sandton/ Alexandra: Parkhurst Sewer upgrade PARKHURST	3598	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**2 000**			**2 000**
Sandton/ Alexandra: Parktown Sewer Upgrade	6520	Yes	Sanitation	Sewer Reticulation	capex - new	**2 400**		**2 400**	
Sandton/ Alexandra: Planned replacement: sewer mains Renewal Bulk Waste Water ALEXANDRA EXT.4	3558	Yes	Sanitation	Planned Replacement	capex - refurb	**33 000**	**2 000**	**10 000**	**15 000**
Sandton/ Alexandra: Sandown sewer SANDOWN	3575	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**2 900**		**2 900**	
Sandton/Alexandra: Bryanston Sewer Upgrade	6630	Yes	Sanitation	reticulation	capex - new	**10 438**		**3 138**	**7 300**
Sandton/Alexandra: Saxonwold sewer upgrade SAXONWOLD	3606	Yes	Sanitation	Reticulation Sewer Upgrade	capex - new	**3 440**		**1 000**	**2 440**
Sandton/Alexandra: Dunkeld West Sewer Upgrade	6500	Yes	Sanitation	Sewer Reticulation	capex - new	**2 700**		**2 700**	
Sandton/Alexandra: Edenburg Sewer Upgrade	6523	Yes	Sanitation	Sewer reticulation	capex - new	**4 700**		**4 700**	

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Soweto: Dobsonville sewer upgrade DOBSONVILLE	3641	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**2 000**			**2 000**
Soweto: Eldorado sewer upgrade ELDORADO PARK	3637	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**1 800**		**1 800**	
Soweto: Florida Sewer Upgrade	6552	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**7 000**		**6 500**	**500**
Soweto: Meadowlands sewer upgrade MEADOWLANDS	3636	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**2 694**			**2 694**
Soweto: Naledi sewer upgrade NALEDI	3633	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**2 200**			**2 200**
Soweto: Planned replacement sewer mains Renewal Bulk Waste Water THETA	3627	Yes	Sanitation	Planned Replacement Sewer Mains	capex - refurb	**75 745**	**30 000**	**10 000**	**15 000**
Soweto: Power Park sewer upgrade POWER PARK	3630	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**3 000**		**3 000**	
Soweto: Protea Glen sewer upgrade PROTEA GLEN	3631	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**16 000**		**6 000**	**10 000**
Soweto: Thulani sewer upgrade Renewal Bulk Waste Water THULANI	3642	Yes	Sanitation	Sewer Reticulation Upgrade	capex - new	**12 388**		**5 000**	
Turffontein Corridor (JW: Sewer) Renewal Corridors of Freedom Intervention TURFFONTEIN	4026	Yes	Sanitation	Sewer Upgrades	capex - new	**20 300**	**10 000**	**10 000**	
WWTW: Upgrade and Refurbish New Inner City Intervention BERTRAMS	3503	Yes	Sanitation	Waste Water Treatment Works	capex - refurb capex - new	**24 287**			**10 000**
Sub Total							**295 500**	**348 073**	**478 973**
Pikitup									
1 Bins Skip - Refuse waste collection New Plant and Equipment WATERVAL ESTATE City Wide	2188	Yes	Waste management	Refuse	capex - new	**11 500**	**1 000**	**1 000**	
10 Facilities to facilitate separation at source city wide New waste collection City Wide	3196	Yes	Waste management	Refuse	capex - new	**176 049**	**10 000**	**21 000**	**27 000**
11 Landfill New Cell Development Works - Potential New development New waste collection DIEPSLOOT A.H.	2774	Yes	Facilities	Depot/ Holding Facility	capex - new	**13 000**	**8 500**		
12 (a) New garden Sites - Fourways New Plant and Equipment FOURWAYS City Wide	2191	Yes	Facilities	Depot/ Holding Facility	capex - new	**500**		**500**	
12 (b) New Garden Sites - Northern Works, Southdale and Randburg New Garden Sites SOUTHDALE	2190	Yes	Facilities	Depot/ Holding Facility	capex - new	**500**		**500**	
12 (c) New garden Sites Cosmo City New waste collection COSMO CITY EXT.2 City Wide	2189	Yes	Facilities	Depot/ Holding Facility	capex - new	**500**		**500**	
13 Garden Side Recycling New waste collection City Wide	3911	Yes	Waste management	Refuse	capex - new	**33 175**	**2 000**	**4 000**	
14 Landfill - Ennerdale New waste collection ENNERDALE EXT.6 City Wide	2775	Yes	Waste management	Refuse	capex - new	**27 797**	**500**	**500**	
15 Landfill - Goudkoppies New Building Alterations ZONDI City Wide	2773	Yes	Facilities	Depot/ Holding Facility	capex - new capex - refurb	**18 311**	**500**	**500**	
16 Landfill - Kya Sands New waste collection KYA SAND EXT.48 City Wide	2783	Yes	Facilities	Depot/ Holding Facility	capex - new	**138 206**		**200**	
17 Landfill - Marie Louise New waste collection RAND LEASES EXT.11 City Wide	2192	Yes	Facilities	Depot/ Holding Facility	capex - new	**119 769**	**4 850**	**500**	
18 Landfill - Robinson deep New waste collection TURFFONTEIN City Wide	2742	Yes	Facilities	Depot/ Holding Facility	capex - new	**58 278**	**4 850**	**500**	
2 Branding of Facilities Renewal Branding and Marketing City Wide	2668	Yes	Marketing	Branding	capex - refurb capex - new	**18 688**	**1 000**	**500**	**4 000**
20 (a) Transfer station New waste collection LINBRO PARK EXT.1 City Wide	3257	Yes	Facilities	Depot/ Holding Facility	capex - new	**170 500**	**10 000**	**10 000**	
21 Bins Underground and 240l New Plant and Equipment City Wide	2343	Yes	Waste management	Refuse	capex - new	**82 675**	**11 476**	**5 000**	
22 Waste Treatment - Waste treatment facilities New Plant and Equipment DIEPSLOOT A.H. City Wide	2741	Yes	Facilities	Depot/ Holding Facility	capex - new	**446 988**		**200**	**25 000**
23 Depot Midrand New Depots HALFWAY GARDENS EXT.80	3831	Yes	Facilities	Depot/ Holding Facility	capex - new	**500**		**500**	

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
25 Facility renewal, upgrade and new- depot and head office City Wide	2667	Yes	Facilities	Depot/ Holding Facility	capex - new capex - refurb	**233 802**	**27 000**	**14 900**	**15 000**
3 Bulldozers, Compactors and Graders New Plant and City Wide	3832	Yes	Waste management	Refuse	capex - new	**95 921**	**10 000**	**10 000**	
30 Garden Sites, Buy Back Centres and Sorting Facilities Renewal waste collection BRAAMPARK City Wide	2740	Yes	Facilities	Depot/ Holding Facility	capex - refurb capex - new	**239 529**	**10 000**	**10 000**	
4 ICT Hardware and Software	2194	Yes	ICT	Software license	capex - new	**90 063**	**5 000**	**4 000**	**4 000**
5 Composting Organic Waste (DSDM)City Wide	2187	Yes	Facilities	Depot/ Holding Facility	capex - new	**2 500**	**1 000**		**1 500**
6 Depot Haylon Hill New Plant and Equipment HAYLON HILL A.H.	2772	Yes	Facilities	Depot/ Holding Facility	capex - new	**500**		**500**	
8 EIA for all Pikitup's waste facilities (including Depots, landfills, Garden sites) New waste collection City Wide	3195	Yes	Study or Environment Management	Environmental impact analysis	capex - new	**5 261**	**1 000**	**1 500**	**1 500**
Sub Total							**108 676**	**86 800**	**78 000**
Johannesburg Roads Agency									
BRID - Bridge Upgrade: Ivory Park Renewal Bridges (Pedestrian and Vehicles) IVORY PARK EXT.10	4203	Yes	Roads and Stormwater	Pedestrian bridge	capex - refurb capex - new	**22 000**		**1 000**	**1 000**
BRID - Bridge Upgrade: River Park. Renewal Bridges (Pedestrian and Vehicles) FAR EAST BANK EXT.9	4204	Yes	Roads and Stormwater	Pedestrian bridge	capex - refurb capex - new	**23 000**		**1 000**	**2 000**
BRID 05 - Le Roux Avenue Widening. New Roads: Construction and Upgrades HALFWAY HOUSE ESTATE	3980	Yes	Roads and Stormwater	Construction new road	capex - new	**84 000**	**36 000**		
BRID 10 - Bridge Expansion Joints. Renewal Bridges (Pedestrian and Vehicles) City Wide	3266	Yes	Roads and Stormwater	Bridge expansion joints	capex - refurb capex - new	**92 000**	**10 000**	**10 000**	**10 000**
BRID 11 - Bridge Rehabilitation. Renewal Bridges (Pedestrian and Vehicles) City Wide	2427	Yes	Roads and Stormwater	Pedestrian and vehicle bridge	capex - new capex - refurb	**215 000**	**12 500**	**12 500**	**15 000**
BRID 11 - Bridges: Visual and Detailed (Principal) Inspections. New Bridges (Pedestrian and Vehicles) City Wide	3268	Yes	Roads and Stormwater	pedestrian and Vehicle bridge	capex - new	**65 000**	**5 000**	**3 000**	**35 000**
BRID 12 - Motorway Gantries. Renewal Roads: Rehabilitation City Wide	3267	Yes	Roads and Stormwater	Motorways gantries	capex - refurb capex - new	**25 000**			**5 000**
BRID 20 - Bridges: Overtopping (Flooding). Renewal Bridges (Pedestrian and Vehicles) City Wide	3269	Yes	Roads and Stormwater	Pedestrian bridge	capex - new capex - refurb	**340 000**	**60 000**	**15 000**	**35 000**
BRID 20 - Conrad Bridge; Blairgowrie. Renewal Bridges (Pedestrian and Vehicles) CRAIGHALL	3015	Yes	Roads and Stormwater	bridges	capex - new	**10 598**	**5 098**		
CATCH - Implementation of CBP Stormwater Master planning: Soweto. New Stormwater Management Projects ORLANDO WEST	4205	Yes	Roads and Stormwater	Stormwater	capex - new	**105 000**	**5 000**	**10 000**	**20 000**
CATCH 10 - Emergency Stormwater Improvement (Multi year): Protea Glen Ext 1-4 (Phase 1-5). New Stormwater Catchments PROTEA GLEN	2577	Yes	Roads and Stormwater	stormwater	capex - new	**70 000**	**15 000**	**10 000**	**10 000**
CATCH 10 - Emergency Stormwater Improvement (Multi year): Protea Glen New Stormwater Catchments PROTEA GLEN	2976	Yes	Roads and Stormwater	stormwater	capex - new	**8 000**			**8 000**
CATCH 200 - Braamfontein Spruit Catchment: Erosion Protection - Sub 07, Morningside Manor to George Lea Park. New Stormwater Catchments MORNINGSIDE EXT.77	2405	Yes	Roads and Stormwater	stormwater	capex - new	**67 000**	**3 000**	**40 000**	**3 000**
CATCH 200 - Braamfontein Spruit Catchment: Erosion Protection, East of George Lea Park to Marie Str. New Stormwater Catchments BRAAMFONTEIN WERF EXT.1	2500	Yes	Roads and Stormwater	stormwater	capex - new	**23 000**	**1 000**	**1 000**	
CATCH 200 - Braamfontein Spruit Catchment: Erosion Protection: Conrad Drive to Rustenburg Road New Stormwater Catchments BRAAMFONTEIN WERF	2394	Yes	Roads and Stormwater		capex - new	**38 000**	**1 000**	**2 000**	
CATCH 205 - Robinson Canal Catchment Structural Improvement: Robinson Canal Sub 4 Renewal Stormwater Catchments ROBIN ACRES	2580	Yes	Roads and Stormwater	stormwater	capex - refurb	**39 200**	**6 000**	**2 000**	**5 000**
CATCH 205 - Robinson Canal Catchment: Structural Improvement: Robinson Canal Sub 10 Renewal Stormwater Catchments ROBINDALE	2396	Yes	Roads and Stormwater	stormwater	capex - refurb	**27 000**		**2 000**	
CATCH 205 - Robinson Canal Catchment: Structural Improvement: Robinson Canal Sub 3, Sub 6 and Sub 7 Renewal Stormwater Catchments ROBINDALE	2397	Yes	Roads and Stormwater	Stormwater	capex - refurb	**34 000**		**2 000**	**2 000**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
CATCH 210 - Klein Jukskei Catchment: (CBP) Stormwater Control: Willows Development - Windsor New Stormwater Catchments JUKSKEI PARK	2398	Yes	Roads and Stormwater	stormwater	capex - new	**10 000**		**5 000**	**4 000**
CATCH 210 - Klein Jukskei Catchment: Bond Stream Relief System, Ferndale. New Stormwater Catchments FERNDALE	2415	Yes	Roads and Stormwater	stormwater	capex - new	**31 000**	**5 000**	**5 000**	**5 000**
CATCH 212 - Bez Valley Catchment: Recon Sub 6; Rehab Main, Sub 1 and 4. Renewal Stormwater Catchments BEZUIDENHOUT VALLEY	2611	Yes	Roads and Stormwater	stormwater	capex - refurb capex - new	**16 000**			**5 000**
CATCH 215 - Kliptown Stormwater Upgrade (Phase 10): Low Level Bridge. Renewal Stormwater Management Projects KLIPSPRUIT WEST EXT.1	2392	Yes	Roads and Stormwater	stormwater	capex - refurb	**22 000**	**15 000**	**5 000**	
CATCH 220 - Jukskei Catchment: Fourways Mall Dam and Downstream Works. New Stormwater Catchments FOURWAYS EXT.16	2409	Yes	Roads and Stormwater	stotmwater	capex - new	**9 000**	**3 000**		
CATCH 240 - Jukskei Catchment: Upgrade Bridge Street Bridge, Buccleuch Renewal Stormwater Catchments BUCCLEUCH	2414	Yes	Roads and Stormwater	stormwater	capex - refurb capex - new	**5 000**		**5 000**	
CATCH 240 - Jukskei Catchment - Vorna Valley Stream New Stormwater Catchments VORNA VALLEY EXT.13	3024	Yes	Roads and Stormwater	stormwater	capex - new	**20 000**		**5 000**	**5 000**
CONV - Conversion of Open Drains to Underground/Covered Drains in Bram Fischerville. Renewal Stormwater Management Projects BRAM FISCHERVILLE	3789	Yes	Roads and Stormwater	stormwater	capex - refurb capex - new	**65 500**	**7 000**	**9 500**	**10 000**
CONV - Conversion of Open Drains to Underground/Covered Drains in Ivory Park and surrounding areas. Renewal Stormwater Management Projects IVORY PARK EXT.7	2706	Yes	Roads and Stormwater	stormwater	capex - new	**77 000**	**10 000**	**10 000**	**10 000**
CONV - Conversion of Open Drains to Underground/Covered Drains in Orange Farm and Surrounding Areas. Renewal Stormwater Management Projects ORANGE FARM	3788	Yes	Roads and Stormwater	stormwater	capex - new	**110 000**	**15 000**	**10 000**	**20 000**
CORR - MISCL: Pedestrian Bridge in Slovo Park (also Ashanti). New Bridges (Pedestrian and Vehicles) CORONATIONVILLE	2946	Yes	Roads and Stormwater	Pedestrian bridge	capex - new	**15 000**	**5 000**	**5 000**	
CS - Capital Equipment. New Plant and Equipment City Wide	2873	Yes	Office and Equipment	plant and equipment	capex - new	**46 000**	**5 000**	**3 000**	**3 000**
IT - ERP Migration. New Computer Software City Wide	3348	Yes	Office and Equipment	computers	capex - new	**65 000**	**30 000**	**10 000**	**5 000**
IT - IT Security. New Computer Software City Wide	3800	Yes	Office and Equipment	computer	capex - new	**11 000**	**1 000**	**2 000**	**5 000**
MISCL - Dam Safety Rehabilitation Renewal Stormwater Management Projects City Wide	3033	Yes	Roads and Stormwater	stormwater	capex - new	**122 000**	**2 000**	**2 000**	**2 000**
MISCL - Emergency Stormwater Interventions. Renewal Stormwater Management Projects City Wide	2766	Yes	Roads and Stormwater	stormwater	capex - new	**35 000**	**5 000**	**5 000**	**5 000**
MISCL - Emergency, Critical and Urgent Depot Stormwater Improvements. New Stormwater Management Projects City Wide	2389	Yes	Roads and Stormwater	stormwater	capex - new	**250 800**	**30 800**	**20 000**	**20 000**
MISCL - Environmental Compliance. New Operational Capex City Wide	2404	Yes	Roads and Stormwater	stormwater	capex - new	**12 000**	**2 000**	**1 500**	**1 500**
MISCL - Gravel Roads: Bram Fischerville. New Roads: Construction and Upgrades BRAM FISCHERVILLE	2496	Yes	Roads and Stormwater	Gravel roads	capex - new	**183 000**	**25 000**	**25 000**	**25 000**
MISCL - Gravel Roads: Diepsloot. New Roads: Construction and Upgrades DIEPSLOOT WEST EXT.3	2410	Yes	Roads and Stormwater	Gravel roads	capex - new	**184 000**	**25 000**	**25 000**	**25 000**
MISCL - Gravel Roads: Doornkop/Thulani. New Roads: Construction and Upgrades DOORNKOP	2417	Yes	Roads and Stormwater	Gravel roads	capex - new	**178 000**	**30 000**	**25 000**	**25 000**
MISCL - Gravel Roads: Drieziek. New Roads: Construction and Upgrades DRIEZIEK	3986	Yes	Roads and Stormwater	Gravel roads	capex - new	**155 000**	**25 000**	**25 000**	**25 000**
MISCL - Gravel Roads: Ivory Park and Surrounding Areas. New Gravel Road IVORY PARK EXT.9	2399	Yes	Roads and Stormwater	Gravel roads	capex - new	**192 000**	**25 000**	**25 000**	**25 000**
MISCL - Gravel Roads: Kaalfontein. New Roads: Construction and Upgrades KAALFONTEIN EXT.2	4206	Yes	Roads and Stormwater	Gravel roads	capex - new	**146 000**	**20 000**	**25 000**	**25 000**
MISCL - Gravel Roads: Lawley. New Roads: Construction and Upgrades LAWLEY EXT.1	2973	Yes	Roads and Stormwater	Gravel roads	capex - new	**198 000**	**20 000**	**25 000**	**25 000**
MISCL - Gravel Roads: Mayibuye. New Roads: Construction and Upgrades COMMERCIA	4209	Yes	Roads and Stormwater	Gravel roads	capex - new	**120 000**	**25 000**	**25 000**	**25 000**
MISCL - Gravel Roads: Orange Farm and Surrounding Areas. New Roads: Construction and Upgrades ORANGE FARM	2393	Yes	Roads and Stormwater	Gravel roads	capex - new	**219 000**	**25 000**	**25 000**	**50 000**
MISCL - Gravel Roads: Poortjie. New Roads: Construction and Upgrades POORTJIE	4135	Yes	Roads and Stormwater	Gravel roads	capex - new	**132 000**	**25 000**	**25 000**	**20 000**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
MISCL - Gravel Roads: Protea South. New Roads: Construction and Upgrades PROTEA SOUTH EXT.1	3985	Yes	Roads and Stormwater	Gravel roads	capex - new	**135 000**	**30 000**	**15 000**	**25 000**
MISCL - Gravel Roads: Slovoville New Roads: Construction and Upgrades SLOVOVILLE	4136	Yes	Roads and Stormwater	Gravel roads	capex - new	**151 000**	**25 000**	**25 000**	**25 000**
MISCL - Gravel Roads: Tshepisong. New Roads: Construction and Upgrades TSHEPISONG	3819	Yes	Roads and Stormwater	Gravel roads	capex - new	**172 000**	**20 000**	**20 000**	**25 000**
MISCL - Integrated Roads and Stormwater Master planning. New Stormwater Management Projects City Wide	2422	Yes	Roads and Stormwater	integrated roads and stormwater	capex - new	**61 000**	**6 000**	**3 000**	**7 000**
MISCL - Investigate and Design Future Schemes. New Operational Capex City Wide	2416	Yes	Roads and Stormwater	stormwater	capex - new	**67 000**	**10 000**	**7 000**	**10 000**
MISCL - Pedestrian Bridge in Diepsloot (No. 4) New Bridges (Pedestrian and Vehicles) DIEPSLOOT WES EXT.2	2941	Yes	Roads and Stormwater	Pedestrian bridge	capex - new	**10 500**	**4 000**	**6 000**	
MISCL - Pedestrian Bridge in Kaalfontein New Bridges (Pedestrian and Vehicles) KAALFONTEIN EXT.2	2879	Yes	Roads and Stormwater	Pedestrian bridge	capex - new	**11 000**	**4 000**	**6 000**	
MISCL - Pedestrian Bridge in Klipspruit West. New Bridges (Pedestrian and Vehicles) KLIPSPRUIT WEST	2953	Yes	Roads and Stormwater	Pedestrian bridge	capex - new	**18 000**	**7 000**	**5 000**	
MOB - Alternative Energy: Alternative Power Sources (LED). New Mobility: Intelligent Transportation System and Networks City Wide	2963	Yes	Roads and Stormwater	stormwater	capex - new	**37 250**	**3 000**	**6 000**	**3 000**
MOB - Alternative Energy: Alternative Power Sources (UPS). New Mobility: Intelligent Transportation System and Networks City Wide	2992	Yes	Roads and Stormwater	stormwater	capex - new	**84 250**	**20 000**	**15 000**	**10 000**
MOB - CCTV Cameras. New Mobility: Intelligent Transportation System and Networks City Wide	3029	Yes	Roads and Stormwater	roads	capex - new	**22 400**	**2 500**	**2 900**	**3 000**
MOB - City Deep Freight Hub. Renewal Roads: Construction and Upgrades CITY DEEP City Wide	3820	Yes	Roads and Stormwater	roads	capex - refurb capex - new	**140 000**	**20 000**		
MOB - Complete Streets (Streets Alive). New Roads: Construction and Upgrades City Wide	2576	Yes	Roads and Stormwater	Gravel roads	capex - new	**155 000**	**30 000**	**30 000**	**10 000**
MOB - Geometric Improvements. Renewal Mobility: Intelligent Transportation System and Networks City Wide	2970	Yes	Roads and Stormwater	stormwater	capex - refurb	**42 500**	**7 000**	**3 000**	
MOB - Guardrails. Renewal Roads: Construction and Upgrades	2998	Yes	Roads and Stormwater	guardrails	capex - refurb	**34 000**	**5 000**	**6 000**	**4 000**
MOB - Installation of New Warranted Traffic Signals City Wide. New Mobility: Intelligent Transportation System and Networks City Wide	2767	Yes	Roads and Stormwater	stormwater	capex - new	**46 000**	**10 000**	**5 000**	**6 000**
MOB - Intelligent Transport Systems (ITS) Projects. New Mobility: Intelligent Transportation System and Networks City Wide	2472	Yes	Roads and Stormwater	stormwater	capex - new	**106 500**	**20 000**	**5 000**	**5 000**
MOB - M2 Motorway at Main Reef Road Intersection. New Roads: Construction and Upgrades CROWN EXT.2	3981	Yes	Roads and Stormwater	congestion	capex - new	**21 000**	**20 000**		
MOB - Recabling of Old Redundant Cables at Signalized Traffic Intersections. Renewal Mobility: Intelligent Transportation System and Networks City Wide	3305	Yes	Roads and Stormwater	roads	capex - refurb capex - new	**82 000**	**15 000**	**6 000**	**10 000**
MOB - Remote Monitoring: Urban Traffic Control (UTC). New Mobility: Intelligent Transportation System and Networks City Wide	2978	Yes	Roads and Stormwater	security	capex - new	**42 000**	**7 000**	**5 000**	**5 000**
MOB - SARTSM: Upgrade of Existing Signalised Intersections. Renewal Mobility: Intelligent Transportation System and Networks City Wide	2961	Yes	Roads and Stormwater	stormwater	capex - refurb capex - new	**41 750**	**7 000**	**5 750**	**6 000**
MOB - Traffic Management Centre. Renewal Mobility: Intelligent Transportation System and Networks City Wide	3021	Yes	Roads and Stormwater	road	capex - refurb	**55 800**	**10 000**	**10 000**	**9 500**
MOB - Traffic Signal Adaptive Control (TSAC). New Mobility: Intelligent Transportation System and Networks City Wide	3038	Yes	Roads and Stormwater	traffic signal	capex - new	**45 500**	**10 000**	**5 000**	**6 000**
MOB - Upgrading Controllers and Phasing. Renewal Mobility: Intelligent Transportation System and Networks	3001	Yes	Transportation	controllers	capex - new	**62 000**	**6 000**	**6 000**	**10 500**
Operational Capital: CS - Asphalt Plant Upgrade. Renewal Plant and Equipment OPHIRTON City Wide	4208	Yes	Roads and Stormwater		capex - new	**42 000**	**36 000**		
Operational Capital: CS - Depot Upgrading and Standarization. Renewal Operational Capex City Wide	3319	Yes	Housing	buildings	capex - new	**56 000**	**10 000**	**5 000**	**1 000**
Operational Capital: CS - Operational Capex. Renewal Operational Capex City Wide	2581	Yes	Heritage Assets	assets	capex - refurb capex - new	**70 000**	**10 000**	**10 000**	**10 000**
Operational Capital: CS - Upgrade of Head Office Facilities. Renewal Building Alterations City Wide	3982	Yes	Housing	other buildings	capex - new	**30 000**	**10 000**	**10 000**	
RAMS - GIS Improvement. New Computer Software City Wide	3801	Yes	Roads and Stormwater	RAMS	capex - new	**46 100**	**5 000**	**500**	**600**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
RAMS - Stormwater Asset Monitoring System. New Computer Software City Wide	3983	Yes	Roads and Stormwater	computers	capex - new	**32 000**	**5 000**	**5 000**	**5 000**
REHAB - Rehabilitation of Open Channels City Wide. Renewal Stormwater Management Projects City Wide	3984	Yes	Roads and Stormwater	stormwater	capex - new	**80 000**	**10 000**	**10 000**	**10 000**
REHAB - Road Rehabilitation and Reconstruction Programme. Renewal Roads: Construction and Upgrades City Wide	2412	Yes	Roads and Stormwater	renewal roads	capex - new	**638 099**	**98 099**	**70 000**	**60 000**
RESUR - Resurfacing of M1 Motorway. Renewal Roads: Rehabilitation MELROSE City Wide	3816	Yes	Roads and Stormwater	roads	capex - refurb	**452 556**	**140 800**	**50 000**	**10 000**
RESUR - Resurfacing of M2 Motorway. Renewal Roads: Rehabilitation City Wide	3817	Yes	Roads and Stormwater	roads	capex - new capex - refurb	**240 000**	**30 000**	**40 000**	**10 000**
RESUR - Resurfacing of Roads Renewal Roads: Rehabilitation City Wide	3171	Yes	Roads and Stormwater	Gravel roads	capex - new capex - refurb	**1 330 016**	**164 430**	**183 645**	**180 000**
RESUR - Resurfacing of Soweto Highway. Renewal Roads: Rehabilitation ORLANDO City Wide	3818	Yes	Roads and Stormwater	Gravel roads	capex - new	**120 000**	**10 000**	**10 000**	**5 000**
RNP003_Westlake Road Extension New Roads: Construction and Upgrades RAND LEASES EXT.1	2868	Yes	Roads and Stormwater	roads	capex - new	**110 000**	**10 000**	**20 000**	
RNP004_James Street Extension. New Roads: Construction and Upgrades ENNERDALE	2881	Yes	Roads and Stormwater	roads	capex - new	**42 500**	**1 000**	**1 000**	
RNP005_Spencer Road New Link New Roads: Construction and Upgrades FLEURHOF	2882	Yes	Roads and Stormwater	roads	capex - new	**102 500**	**1 000**	**1 000**	
RNP013_Jan Smuts Dualling Renewal Roads: Construction and Upgrades PARKWOOD	2950	Yes	Roads and Stormwater	roads	capex - new	**34 000**	**1 000**	**2 000**	
RNP017_Ballyclaire Drive Widening Renewal Roads: Construction and Upgrades RIVER CLUB EXT.2	2887	Yes	Roads and Stormwater	roads	capex - new	**83 500**	**1 000**	**2 000**	
RNP021_Outspan Road Upgrading Renewal Roads: Construction and Upgrades LITTLEFILLAN	2854	Yes	Roads and Stormwater	roads	capex - new	**36 500**	**1 000**	**10 000**	
RNP022_Richards Drive Upgrading Renewal Roads: Construction and Upgrades HALFWAY HOUSE EXT.95	2853	Yes	Roads and Stormwater	roads	capex - new	**16 000**		**1 000**	**15 000**
RNP040_Crownwood Road Upgrade Renewal Roads: Construction and Upgrades CROWN EXT.2	3030	Yes	Roads and Stormwater	roads	capex - new	**88 000**	**1 000**	**20 000**	
RNP085_Upgrading of Katherine Road Renewal Roads: Construction and Upgrades SANDOWN	2955	Yes	Roads and Stormwater	roads	capex - new	**102 714**	**55 714**	**35 000**	
Sub Total							**1 439 941**	**1 148 295**	**1 008 100**
Metrobus									
Building - various upgrades New Building Alterations BRAAMFONTEIN WERF EXT.1 City Wide	2663	Yes	Facilities		capex - new capex - refurb	**23 037**	**1 200**	**2 500**	
Operational Capital: Conversion of existing fleet to run on Gas and Diesel New Operational Capex BRAAMFONTEIN WERF EXT.1 City Wide	3997	Yes	Transportation	Engine	capex - new	**224 014**		**23 000**	**35 000**
Operational Capital: Engine and gear box New Vehicle BRAAMFONTEIN WERF	2553	Yes	Transportation	Engine	capex - new	**160 400**	**2 610**	**4 000**	**28 000**
Operational Capital: Furniture and office equipment New Office Equipment BRAAMFONTEIN WERF EXT.1	2201	Yes	Office and Equipment	Chairs|Desks|Furniture	capex - new	**4 569**	**400**	**500**	**600**
Operational Capital: It equipment, new computers and hardware New Computer Hardware BRAAMFONTEIN WERF EXT.1 City Wide	2662	Yes	ICT		capex - new	**17 049**	**300**	**1 000**	**2 500**
Operational Capital: Purchasing of New Busses New Plant and Equipment City Wide	2283	Yes	Transportation	buses	capex - new	**1 316 851**	**226 500**	**58 000**	**150 000**
Operational Capital: Replace vehicle fleet New Vehicle BRAAMFONTEIN WERF EXT.1	2664	Yes	Transportation	Fleet Vehicles	capex - new	**5 800**	**300**	**500**	**5 000**
Plant and machinery - Metro bus New Plant and Equipment BRAAMFONTEIN WERF EXT.1	2286	Yes	Facilities	plant	capex - new	**2 394**	**300**	**500**	**200**
Sub Total							**231 610**	**90 000**	**221 300**
Johannesburg City Parks and Zoo									
Bird Sanctuary - City wide Renewal Park	3135	Yes	Parks and Recreations	Garden	capex - refurb capex - new opex	**1 000**		**500**	**500**
City Parks House – Building upgrade New Building Alterations	2723	Yes	Parks and Recreations	Buildings	capex - new capex - refurb	**19 708**	**1 000**	**10 000**	

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
City Parks House - IT Equipment New Computer Hardware New Computer Hardware	2722	Yes	ICT	Computer Hardware	capex - new	**19 513**	**1 500**	**1 500**	**4 000**
Inner-city Parks Development and Upgrading New Park	3942	Yes	Community	Parks and gardens	capex - refurb capex - new	**46 008**	**6 000**		**6 000**
JHB Botanical Gardens Infrastructure upgrade in Emmarentia Renewal Park EMMARENTIA City Wide	3134	Yes	Parks and Recreations	Garden	capex - new capex - refurb	**47 000**	**2 000**	**2 000**	**5 000**
Kliprivier Nature Reserve Upgrade Renewal Educational Centre finalisation Renewal Park KLIPRIVIERSBERG	3219	Yes	Facilities	Educational centre	capex - refurb capex - new	**15 771**			**2 000**
Louis Botha (City Parks) Renewal Corridors of Freedom Intervention ORANGE GROVE	4002	Yes	Parks and Recreations	Parks and Gardens	capex - new	**12 000**	**3 000**	**2 000**	**2 000**
Mayibuye Park	6417	Yes	Parks and Recreations	Garden|Parks	capex - new	**3 000**			**3 000**
New Parks Development in Strettford (Orange Farm) New Park STRETFORD EXT.5	3549	Yes	Parks and Recreations	Garden|Park	capex - new	**16 500**	**4 000**	**4 000**	**500**
Olifantsvlei Cemetery Renewal Cemetery NATURENA EXT.15	2575	Yes	Parks and Recreations	Cemetaries	capex - new capex - refurb	**171 998**	**10 000**	**10 000**	**20 000**
Park development in Emndeni New Park EMDENI	3181	Yes	Parks and Recreations	Parks and Gardens	capex - new	**4 000**			**2 000**
Park development in Moletsane New Park MOLETSANE	3180	Yes	Parks and Recreations	Parks and Gardens	capex - new	**1 000**	**1 000**		
Park development in Protea Glen New Park PROTEA GLEN	3178	Yes	Parks and Recreations	Parks and Gardens	capex - new capex - refurb	**8 000**			**3 000**
Park upgrade Florida Lake Renewal Park FLORIDA NORTH	3156	Yes	Parks and Recreations	Parks and Gardens	capex - new opex capex - refurb	**16 000**			**5 000**
Patterson Park Renewal Park ORANGE GROVE City Wide	4056	Yes	Parks and Recreations	Parks and Gardens	capex - refurb	**8 000**	**4 000**	**4 000**	
Pimville Koppies Conservation Eco Tourism Upgrade Renewal Park PIMVILLE ZONE 1 EXT	3190	Yes	Parks and Recreations	Parks	capex - refurb capex - new	**9 000**		**1 000**	**3 000**
Rietfontein Nature Reserve and EE centre upgrade in Bryanston Renewal Park BRYANSTON EXT.5	3193	Yes	Facilities	Educational Centre	capex - refurb	**6 000**		**1 000**	
Road islands and Town Entrances developments and Beautification New Park City Wide	2897	Yes	Parks and Recreations	Parks and Gardens	capex - new	**8 850**	**1 000**	**2 000**	**2 000**
Upgrade of existing parks to Occupational health and safety standards New Park City Wide	3253	Yes	Parks and Recreations	Parks and Gardens	capex - new capex - refurb	**13 873**		**2 000**	
Upgrade of Lenasia Cemetery Renewal Park LENASIA	3213	Yes	Facilities	cemetry	capex - refurb	**18 500**	**500**		
Upgrade of Oppenheimer Towers in Central west Jabavu Renewal Park JABAVU CENTRAL WESTERN	3188	Yes	Parks and Recreations	Parks and Gardens	capex - refurb	**4 000**	**1 000**		
Upgrading and Development of Riverlea Parks Renewal Park RIVERLEA EXT.2	2244	Yes	Parks and Recreations	Parks and Gardens	capex - refurb capex - new	**7 000**			**2 000**
Upgrading of Pieter Roos Park Renewal Park PARKTOWN City Wide	4065	Yes	Parks and Recreations	Parks and Gardens	capex - refurb	**3 500**		**1 500**	
Upgrading of Pioneer Park Renewal Park TURFFONTEIN	4066	Yes	Parks and Recreations	Parks and Gardens	capex - refurb	**39 999**	**10 000**	**10 000**	
Westdene Dam park development New Park WESTDENE	4033	Yes	Parks and Recreations	Parks and Gardens	capex - new	**40 970**	**11 970**		
Zoo - Animal hospital upgrade Renewal Bulk engineering services SAXONWOLD City Wide	3325	Yes	Facilities	Bulk	capex - new capex - refurb	**11 500**			**3 000**
Zoo - Animal Purchases New Operational Capex SAXONWOLD City Wide	3859	Yes	Development	Animals	capex - new	**17 999**	**2 000**	**2 000**	**5 000**
Zoo - Parking Area Development(Zoo and Zoo lake Precinct) New Bulk engineering services SAXONWOLD	2606	Yes	Facilities	Parking	capex - new	**69 283**	**20 000**		**5 000**
Zoo - Zoo Infrastructure Renewal Building Alterations SAXONWOLD	3884	Yes	Housing	Bulk infrastructure	capex - new capex - refurb	**38 000**	**4 000**	**5 000**	**5 000**
Sub Total							**82 970**	**58 500**	**78 000**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Johannesburg Development Agency									
Alfred Nzo road widening New Bulk Infrastructure ALEXANDRA EXT.24	2648	Yes	Roads and Stormwater	Road Widening	capex - new	**5 000**		**4 000**	**1 000**
Balfour Park Transit Precinct Development (Louis Botha Corridor) Renewal Precinct Redevelopment SAVOY ESTATE City Wide	3991	Yes	Facilities	Transport facilities	capex - refurb	**46 500**	**1 500**	**15 000**	**30 000**
Clinic 4th Avenue Renewal Clinic ALEXANDRA EXT.42	2702	Yes	Community	Clinic|social facility	capex - new capex - refurb	**28 000**	**10 000**		
CORR - Louis Botha Corridor of Freedom Traffic Impact Assessment (TIA), Stormwater Masterplan and New Constriction and Upgrading Renewal Corridors of Freedom Intervention ORANGE GROVE	4015	Yes	Roads and Stormwater	stormwater	capex - new	**37 000**	**10 000**	**15 000**	**10 000**
CORR - Perth Empire Corridor of Freedom Traffic Impact Assessment (TIA), Stormwater Masterplan and New Constriction and Upgrading Renewal Corridors of Freedom Intervention WESTBURY	4016	Yes	Roads and Stormwater	stormwater	capex - new	**217 000**	**65 000**	**75 000**	**60 000**
CORR - Turffontein Corridor of Freedom Traffic Impact Assessment (TIA), Stormwater Masterplan and New Construction and Upgrading Renewal Corridors of Freedom Intervention Renewal Stormwater Management Projects	4017	Yes	Roads and Stormwater	stormwater	capex - new capex - refurb	**223 100**	**70 500**	**75 000**	**70 000**
Development of open Space New Precinct Redevelopment ALEXANDRA EXT.53 E	2696	Yes	Parks and Recreations	open spaces|parks	capex - new	**10 000**	**5 000**		
Development of 'pocket places' for the public as part of the Louis Botha Corridor of Freedom New Precinct Redevelopment KEW City Wide	4088	Yes	Parks and Recreations	Park upgrades|Open space activation|Upgrading	capex - new	**11 500**			**10 000**
Diepsloot Development Renewal Precinct Redevelopment DIEPSLOOT WES	3988	Yes	Roads and Stormwater	internal roads	capex - new	**52 000**	**2 000**	**20 000**	**30 000**
Jabulani Station Renewal Nodal Transportation Facilities	3118	Yes	Facilities	Transportation Facilities	capex - new	**92 000**	**17 000**	**40 000**	**1 500**
Jukskei River Environmental Upgrading and Rehabilitation Renewal Bulk Infrastructure ALEXANDRA EXT.1 E	2294	Yes	Parks and Recreations	Ecological Infrastructure	capex - refurb capex - new	**28 500**		**7 000**	**20 000**
Kliptown Renewal Precinct Redevelopment (Walter Sisulu Square) KLIPSPRUIT EXT.4	2552	Yes	Facilities	Development	capex - new capex - refurb	**105 500**	**50 000**	**14 000**	**1 500**
Knowledge Precinct: Auckland Park Pedestrian Crossing New Precinct Redevelopment AUCKLAND PARK City Wide	4089	Yes	Roads and Stormwater	Pedestrian redevelopment	capex - new	**148 424**	**100 000**	**35 500**	**8 000**
Linear Markets New Building Alterations ALEXANDRA EXT.45	2846	Yes	Facilities	trading stores|markets	capex - new capex - refurb	**20 000**		**10 000**	**10 000**
Nancefield Station Precinct Development New Precinct Redevelopment KLIPSPRUIT	3070	Yes	Facilities	Station development	capex - new	**135 000**	**5 000**	**20 000**	**20 000**
Old Ikage housing development New Building Alterations ALEXANDRA EXT.57	3082	Yes	Housing	Social housing	capex - new	**25 000**	**20 000**		
Operational Capex New Operational Capex NEWTOWN City Wide	4126	Yes	ICT	SAP/ ERP	capex - new	**46 600**	**10 000**	**10 000**	**500**
Orlando East Station Precinct New Precinct Redevelopment ORLANDO EAST	2503	Yes	Facilities	Station development	capex - new	**85 000**	**10 000**	**30 000**	
Pedestrian Bridge Vincent Tshabalala Road New Bulk Infrastructure FAR EAST BANK EXT.9 E	2851	Yes	Roads and Stormwater	Pedestrian bridge	capex - new	**14 700**	**10 000**		
Randburg CBD regeneration Renewal Precinct Redevelopment FERNDALE	2224	Yes	Facilities	development	capex - refurb capex - new	**122 500**	**7 500**	**30 000**	**15 000**
Refuse Bins New Bulk Infrastructure FAR EAST BANK EXT.9 E	2852	Yes	Waste management	Refuse|Bins	capex - new	**1 129**	**300**		**300**
Rotunda Park Precinct Turffontein Corridor (JDA) New Precinct Redevelopment TURFFONTEIN	4032	Yes	Parks and Recreations	linear parks|Gateways	capex - new	**115 330**	**25 330**	**45 000**	**30 000**
Thoko Mngoma Clinic Marlboro Renewal Clinic ALEXANDRA EXT.53 E	2701	Yes	Community	Clinic	capex - new capex - refurb	**21 000**	**3 000**		
Westbury Development Renewal Precinct Redevelopment WESTBURY City Wide	3989	Yes	Community	public space upgrading|community facilities|bulk	capex - refurb	**56 376**	**15 000**	**5 000**	
Sub Total							**437 130**	**450 500**	**317 800**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Johannesburg Property Company									
Computer Equipment New Computer Upgrades BRAAMFONTEIN WERF EXT.1 City Wide	2669	Yes	ICT	Desktops	capex - refurb capex - new	**8 000**	**4 000**		
Dobsonville Informal Trading Market Upgrading and construction of Informal Trading Facility New Informal trading Stalls DOBSONVILLE	2638	Yes	Facilities	Informal trading market	capex - new	**3 240**	**2 000**	**1 240**	
Erf 43-46 Victoria Ext 3(Paterson Park Node) New Housing Development VICTORIA EXT.3	4142	Yes	Investment properties	Housing development	capex - new	**35 500**	**20 000**	**10 000**	
FMMU - Public Conveniences New Public toilets	2290	Yes	Facilities	Public conviniences	capex - new	**26 500**	**7 500**		**5 000**
Jabulani CBD Precinct development New Operational Capex JABULANI	2523	Yes	Facilities	New Precinct Development	capex - new	**56 364**	**9 000**		**20 000**
Kliptown Market and Taxi Rank (Improving Trading Facilities) Renewal Informal trading Stalls PIMVILLE ZONE 9	2620	Yes	Facilities	Improving Trading facilities	capex - new	**8 220**	**3 500**	**4 720**	
Land Regularisation Renewal Operational Capex City Wide	3844	Yes	Community	Land Regularisation	capex - refurb capex - new	**19 900**	**5 000**		
Neibourhood Development for Bertrams Priority Block New Building Alterations BERTRAMS	3943	Yes	Facilities	Mixed Used Development	capex - new	**500**		**500**	
Office Space Optimisation Program New Precinct Redevelopment City Wide	4184	Yes	Facilities	Office Space Optimisation	capex - new	**222 677**	**128 000**	**10 000**	**54 677**
Orlando Ekhaya Waterfront Development Renewal Park ORLANDO EKHAYA	2522	Yes	Parks and Recreations	Mixed Used Develepment	capex - refurb capex - new	**31 644**	**8 000**	**9 208**	
Purchase and Development of land in Perth Empire, Louis Botha and Turffontein Corridors New Corridors of Freedom Intervention CORONATIONVILLE City Wide	4029	Yes	Facilities	Corridors of Freedom	capex - new	**24 402**		**2 000**	
Randburg CBD Renewal Building Alteration Renewal Building Alterations FERNDALE	2255	Yes	Facilities	Buildings Alterations	capex - refurb	**15 300**	**2 000**	**10 300**	
Revamping of the Informal Trading Stalls within the Inner City Renewal Operational Capex	2284	Yes	Facilities	Informal Trading Facilities	capex - refurb	**20 000**	**10 000**	**1 300**	
Rissik Street Post Office Restoration Project New Heritage	4140	Yes	Heritage Assets	Buildings	capex - new	**55 000**	**20 000**	**15 000**	
Rosebank Linear Park Redevelopment New Precinct Redevelopment ROSEBANK	4181	Yes	Facilities	new precinct	capex - new	**7 000**	**2 000**	**3 000**	
Salisbury House Erf 1052 and 1053 Renewal Heritage JEPPESTOWN	3803	Yes	Facilities		capex - refurb	**200**		**200**	
Sandown Extension 49 Erf 575RE Renewal Building Alterations SANDOWN EXT.49 E	2507	Yes	Facilities	Building Alteration	capex - refurb capex - new	**165 000**	**35 000**	**35 000**	**35 000**
Site Development Projects New Land Preparation City Wide	3944	Yes	Facilities	new land	capex - new	**68 391**	**8 700**	**13 000**	**18 000**
Upgrading of the Hillbrow Public Transport Facility linear market and taxi rank upgrade New Operational Capex	2632	Yes	Facilities	Upgrading of taxi rank	capex - new	**4 160**	**2 000**	**1 080**	**1 080**
Walter Sisulu Square of dedication (Refurbishment)	6355	Yes	Facilities	Heritage Area/Site	capex - new	**65 000**	**5 000**	**30 000**	**30 000**
Watt Street Inter-change New Housing Development WYNBERG	4180	Yes	Housing	Land	capex - new	**4 387**			**2 000**
Sub Total							**271 700**	**146 548**	**165 757**
Metropolitan Trading Company									
Migration of ICT Services Phase 1	8766	Yes	ICT	Computer	capex - new Maintenance	**97 900**			**97 900**
Network Finishing	8758	Yes	ICT	Computer	capex - new	**94 080**	**94 080**		
NOC Rollout	8760	Yes	ICT	Computer	capex - new	**74 662**	**9 697**	**64 965**	
Operations Support Systems (OSS) and Business Support	8765	Yes	ICT	Computer	capex - new	**25 000**	**17 000**	**4 000**	**4 000**
Sub Total							**120 777**	**68 965**	**101 900**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Joburg Market									
Civil Resurfacing of all platforms within the Market New Building Alterations CITY DEEP EXT.22	3366	Yes	Facilities	Platforms in the Hall	capex - new	**47 219**	**5 000**	**12 000**	**2 000**
Distribution Centres for Alexandra, Orange Farm, Diepsloot	6400	Yes	Facilities	Distribution Centres (Alex|Orange Farm|Diepsloot	capex - new	**70 000**			**10 000**
Foodbank Packhouse City Deep EXT.22	6399	Yes	Office and Equipment	Packhouse	capex - new	**12 000**			**5 000**
Foodbank sorting centre New Building Alterations CITY DEEP EXT.22	3362	Yes	Facilities	Foodbank Sorting Centre	capex - new	**22 810**	**2 000**	**3 000**	
Operational Capital: Building Management Software New Bulk engineering services CITY DEEP EXT.22	3356	Yes	Office and Equipment	Technical Equipment(sound and lighting)	capex - new	**22 000**	**9 000**	**9 000**	
Operational Capital: Computer Equipment Renewal Computer Upgrades CITY DEEP EXT.2	2584	Yes	Office and Equipment	Computer	capex - new capex - refurb	**26 000**	**10 000**		**2 000**
Operational Capital: Computer Hardware New/Renewal Computer Hardware CITY DEEP EXT.22	3958	Yes	Office and Equipment	Computer Hardware	capex - refurb capex - new	**27 580**	**10 000**		**2 000**
Operational Capital: Computer Software New/Renewal New Computer Software CITY DEEP EXT.22	3959	Yes	Office and Equipment	Computer software	capex - new	**16 500**	**4 000**		
Operational Capital: consignment control landscaping Renewal Operational Capex CITY DEEP	3957	Yes	Roads and Stormwater	Landscaping	capex - new	**5 200**	**1 200**		
Operational Capital: Directional signage within market premises New Building Alterations CITY DEEP EXT.22	3328	Yes	Security and Safety	Signage	capex - new	**5 882**			**1 500**
Operational Capital: Electricity Reticulation Upgrade Renewal Building Alterations	2600	Yes	Power	Energy efficiency	capex - refurb	**29 162**	**3 000**		
Operational Capital: Emergency evacuation alarm New Plant and Equipment CITY DEEP EXT.22	3332	Yes	Security and Safety	Alarms	capex - new	**1 063**	**249**	**264**	**250**
Operational Capital: Emergency evacuation chairs New Plant and Equipment CITY DEEP EXT.22	3336	Yes	Office and Equipment	Chairs	capex - new	**280**	**70**		
Operational Capital: Equipment for safety surveillance New Plant and Equipment CITY DEEP EXT.22	3337	Yes	Office and Equipment	Technical Equipment(sound and lighting)	capex - new	**4 000**	**1 500**		**1 000**
Operational Capital: General and QA Inspection Trolleys New Plant and Equipment CITY DEEP EXT.22	2380	Yes	Office and Equipment	Inspection Trolleys	capex - new	**6 780**			**1 000**
Operational Capital: Installation of Lights in Halls 1,2,9,10 Renewal Operational Capex CITY DEEP EXT.22 City Wide	3853	Yes	Power	Energy efficiency|lights	capex - refurb	**13 000**			**5 000**
Operational Capital: Installation of sprinkler systems New Building Alterations CITY DEEP EXT.22	3331	Yes	Facilities	Sprinkler system	capex - new	**31 500**	**6 200**	**11 800**	
Operational Capital: IT Software upgrade New Computer Software CITY DEEP EXT.22	3343	Yes	Office and Equipment	Computer Software	capex - new capex - refurb	**8 563**	**570**	**1 150**	
Operational Capital: IT support system New Computer Upgrades CITY DEEP EXT.2	2599	Yes	Facilities	computers	capex - new	**8 000**	**4 000**		
Operational Capital: Joburg Theatre - Technical Equipment Renewal Operational Capex Regional	4039	Yes			capex - new	**750**	**750**		
Operational Capital: Main Building Refurbishments Renewal Building Alterations CITY DEEP EXT.22	2598	Yes	Investment properties	Main Building Renewal	capex - refurb capex - new	**24 063**	**2 000**		**5 000**
Operational Capital: Main Building Renewal Building Alterations CITY DEEP EXT.22	3341	Yes	Facilities	Building Renewal	capex - new capex - refurb	**21 500**	**3 000**	**2 000**	**5 000**
Operational Capital: Main market signage New Building Alterations CITY DEEP EXT.22	2776	Yes	Facilities	Main Building Signage	capex - new	**11 000**			**5 000**
Operational Capital: Market of the Future New Building CITY DEEP EXT.22	3353	Yes	Investment properties	Market of the future Building	capex - new	**352 708**			**69 273**
Operational Capital: New Rocker Bins Renewal Plant and Equipment CITY DEEP EXT.22	2586	Yes	Sanitation	Rocker Bins	capex - refurb capex - new	**7 216**	**1 000**		**500**
Operational Capital: Office equipment New/Renewal New Office Equipment CITY DEEP EXT.22	3351	Yes	Office and Equipment	Furniture	capex - new	**9 572**	**120**		**1 000**
Operational Capital: Operational Capital: Operational Capital: Refurbishments/ Construction of ablution facilities Renewal Building Alterations CITY DEEP EXT.22	3357	Yes	Facilities	Recreation centre|Toilet	capex - new capex - refurb	**25 777**	**5 000**	**2 000**	**4 000**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Operational Capital: Pallet Pool New Bulk engineering services CITY DEEP EXT.22	3359	Yes	Facilities	Pallect Pool	capex - new	9 685	1 000	500	1 000
Operational Capital: Replacement of Ammonia Plant Renewal Plant and Equipment CITY DEEP EXT.22	2585	Yes	Facilities	Amonia Plant	capex - refurb capex - new	27 252	5 000		3 000
Operational Capital: Replacement of Assets New/Renewal New Plant and Equipment CITY DEEP EXT.22	2778	Yes	Office and Equipment	Furniture	capex - new	35 816	5 000	6 500	7 000
Operational Capital: Replacement of Old Furniture Renewal Furniture CITY DEEP EXT.22	3851	Yes	Marketing	furniture	capex - new	2 700	1 500		
Operational Capital: Replacement of the roof at trading halls New Building Alterations CITY DEEP EXT.22	3364	Yes	Facilities	Roof Replacing	capex - new	35 500	5 000	7 000	5 000
Operational Capital: Revamp sewer and drainage system New Drainage System CITY DEEP EXT.22	2685	Yes	Sanitation	Sewer and Drainage	capex - new	34 875	5 000	2 000	5 000
Operational Capital: Road Rehabilitation Project New Bulk engineering services CITY DEEP EXT.22	3355	Yes	Roads and Stormwater	Upgrade Road	capex - new	63 834	12 000	9 000	9 000
Operational Capital: Temperature Control Systems Renewal Building Alterations CITY DEEP EXT.22	2597	Yes	Facilities	Temperature System	capex - refurb capex - new	7 500	1 500		1 000
Operational Capital: Trading System Archiving New Computer Software CITY DEEP EXT.22	3345	Yes			capex - new	4 000	1 000		
Operational Capital: Trading System at other markets New Computer Software CITY DEEP EXT.22	3361	Yes			capex - new	2 400		400	
Operational Capital: Two Way Radios New Operational Capex CITY DEEP EXT.22	2277	Yes	Office and Equipment	Two Way Radio	capex - new	555	65	65	200
Operational Capital: Upgrade CCTV Renewal Computer Software CITY DEEP EXT.22	2275	Yes			capex - refurb capex - new	16 000		5 000	1 000
Operational Capital: Upgrade Hall 9 Renewal Building Alterations CITY DEEP EXT.22	2504	Yes	Facilities	Building Upgrade	capex - refurb capex - new	31 500	5 000	5 000	5 000
Operational Capital: Upgrade of Electrical HVAC New Bulk engineering services CITY DEEP EXT.22	3363	Yes	Facilities	Building	capex - new	36 000	8 000	9 000	
Operational Capital: Upgrade of Exit and entrance gates Renewal Building Alterations CITY DEEP EXT.22	2383	Yes	Security and Safety	Exit Gate upgrade	capex - refurb	11 788	1 000	750	
Operational Capital: Upgrade of Hall 1 and 2 Renewal Building Alterations CITY DEEP EXT.22	2276	Yes	Facilities	Building upgrade	capex - refurb	36 000	4 000	10 000	
Operational Capital: Upgrade of Watermelon Section Renewal Building Alterations CITY DEEP EXT.2	2382	Yes	Facilities	Renewal Building Water Melon Section	capex - new	8 605			1 000
Weigh Bridge Consignment Station	6401	Yes	Facilities		capex - new	9 000			3 000
Sub Total							123 724	96 429	160 723
JOSHCO									
27 Hoek Street New Inner City Intervention	4092	Yes	Housing	Social housing	capex - new	58 402	40 000		
80 Plein Street New Inner City Intervention	4093	Yes	Housing	Social housing	capex - new	82 200	39 700		
Anthea Renewal Building Alterations	4045	Yes			capex - refurb capex - new	10 000	1 000	1 000	3 000
BELLAVISTA ESTATE INFILLS New Housing Development BELLAVISTA ESTATE	2356	Yes	Housing	Social housing	capex - refurb	1 000	1 000		
Bothlabella Housing Project Renewal Operational Capex ALEXANDRA EXT.12 City Wide	3945	Yes			capex - refurb capex - new	14 400	2 500	2 500	1 000
Casamia Renewal Building Alterations	4046	Yes	Housing	Social housing	capex - refurb capex - new	12 000	9 000	1 000	2 000
Chelsea Residential Building Renewal Operational Capex	3949	Yes	Housing	Social housing	capex - refurb	5 709	2 000	1 000	
Citrine Court Building Renewal Operational Capex BELLAVISTA ESTATE	3946	Yes			capex - refurb	2 303	900	900	
City Deep Upgrading Renewal Operational Capex CITY DEEP	3947	Yes			capex - refurb capex - new	6 500	1 000		

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Corridors of Freedom / TOD Developments Louis Botha (MALBORO SOUTH) New Corridors of Freedom Intervention ORANGE GROVE City Wide	4094	Yes			capex - new	**124 000**	**8 000**	**20 000**	**96 000**
Dobsonville Social Housing Project New Building DOBSONVILLE EXT.2	2675	Yes	Housing	Social housing	capex - new	**193 598**	**60 000**	**20 000**	**34 000**
FLEURHOF JUNCTION SOCIAL HOUSING PROJECT New Housing Development FLEURHOF	2681	Yes	Housing	Social housing	capex - new	**34 500**	**500**		
Golden highway Social Housing project New Housing Development DEVLAND EXT.9 City Wide	3885	Yes			capex - new	**165 000**	**70 000**	**30 000**	
Inner City Various Renewal Housing Development City Wide	2419	Yes	Housing		capex - refurb	**227 480**	**80 000**	**70 000**	**77 480**
Ivory Park Social Housing New Building IVORY PARK EXT.10 City Wide	3531	Yes	Housing	Social housing	capex - new	**2 000**	**1 000**	**1 000**	
JABULANI RENTAL HOUSING Renewal Housing Development JABULANI EXT.1	2682	Yes	Housing	Social housing	capex - refurb opex	**75 000**	**15 000**	**55 000**	
KELVIN RENTAL STOCK New Building Alterations KELVIN VIEW	2350	Yes	Housing		capex - new	**32 000**	**2 000**	**30 000**	
Kliptown Golf Course New Building Alterations PIMVILLE ZONE 1 EXT City Wide	3539	Yes	Facilities		capex - new	**22 791**	**11 000**	**500**	**5 000**
Kliptown Housing Project New Housing Development (Social Housing around the Walter Sisulu Square) KLIPSPRUIT EXT.11	4244	Yes	Housing	Social housing	capex - new	**76 483**	**5 000**	**45 000**	**21 483**
Kliptown Walter Sisulu Square Housing Estate Renewal Operational Capex KLIPRIVIERSOOG	3948	Yes			capex - refurb	**16 000**	**14 000**	**1 000**	
La Rosabel Renewal Building Alterations	4047	Yes	Facilities		capex - refurb	**1 000**	**500**	**500**	
Lenasia Social Housing Project New Housing Development LENASIA City Wide	3534	Yes	Housing	Social housing	capex - new	**3 000**			**3 000**
LOMBARDY EAST HOUSING PROJECT New Housing Development LOMBARDY EAST	2352	Yes			capex - new	**176 379**	**45 000**	**60 000**	**55 000**
LUFHERENG SOCIAL HOUSING PROJECT New Housing Development LUFHERENG	2323	Yes	Housing	Social housing	capex - new	**135 000**	**15 000**	**55 000**	**60 000**
MBV Inner-city Rental Housing Renewal Housing Development City Wide	3795	Yes	Housing	Social housing	capex - refurb	**1 000**	**500**	**500**	
NANCEFIELD STATION HOUSING/KLIPSPRUIT STAFF HOSTEL REDEVELOPMENT Renewal Housing Development KLIPSPRUIT EXT.11	2359	Yes	Housing	Social housing	capex - new capex - refurb	**188 300**	**48 300**	**65 000**	**45 000**
NEDERBURG RENTAL HOUSING Renewal Building Alterations City Wide	3797	Yes			capex - refurb capex - new	**23 941**	**10 000**		
Penny Flats Social Housing New Building Alterations PENNYVILLE	4051	Yes	Housing	Social housing	capex - new	**8 000**	**2 000**		**3 000**
Pennyville Communal Rooms Renewal Operational Capex PENNYVILLE EXT.1	3950	Yes			capex - refurb	**6 130**	**1 000**	**2 000**	
Pennyville New Canada Corridor/TOD New Housing Development PENNYVILLE City Wide	3967	Yes	Housing	Social housing	capex - new	**135 000**	**5 000**	**46 500**	**80 000**
Perth Empire Corridor of Freedom New Housing Development AUCKLAND PARK City Wide	4134	Yes	Housing	Social housing	capex - new	**28 000**	**1 000**	**3 000**	**24 000**
Princess Plots Social Housing Project New Housing Development PRINCESS EXT.22 City Wide	3794	Yes	Housing	Social housing	capex - new	**64 500**	**20 000**	**40 000**	
Rabie Ridge New Building RABIE RIDGE City Wide	3532	Yes	Housing		capex - new	**2 000**			**2 000**
Rachers Social Housing New Building Alterations	4052	Yes	Housing	Social housing	capex - new	**1 800**	**900**	**900**	
Roodepoort Extension 2 New Building Alterations ROODEPOORT EXT.2	2678	Yes	Housing		capex - new	**46 500**	**40 000**		
Roodepoort Social Housing Upgrades Renewal Building Alterations ROODEPOORT	4041	Yes	Housing	Social housing	capex - refurb	**5 500**	**1 000**	**2 500**	**2 000**

Project Name	Project Number	Individually Approved	Asset Class	Asset Sub-Class	New or Renewal	Total Estimated Project Cost R 000	Budget 2016/17 R 000	Budget 2017/18 R 000	Budget 2018/19 R 000
Selby Staff Hostel Redevelopment/Conversion Renewal Building Alterations SELBY	2357	Yes			capex - new	**18 000**	**18 000**		
Selkirk Social Housing project New Housing Development BLAIRGOWRIE	2353	Yes	Housing	Social housing	capex - new	**137 050**	**20 000**	**48 000**	**60 000**
Turffontein Corridor New Housing Development TURFFONTEIN City Wide	4133	Yes	Housing		capex - new	**144 000**	**1 000**	**1 000**	**142 000**
Turffontein rental housing development New Housing Development TURFFONTEIN	2354	Yes	Housing	Social housing	capex - new	**157 500**	**60 000**	**60 000**	
Sub Total							**652 800**	**663 800**	**715 963**
Joburg City Theatres									
Joburg Theatre - Building Renovations and upgrades New Building Alterations	2806	Yes	Facilities		capex - new	**38 150**	**1 000**	**5 330**	**3 000**
Joburg Theatre - Upgrade of stage machinery Renewal Plant and Equipment	3109	Yes	Facilities		capex - refurb	**24 000**	**1 000**		**1 000**
Operational Capital: Joburg Theatre - Technical Equipment New Operational Capex Regional	4049	Yes	Facilities		capex - new capex - refurb	**10 767**	**750**		**1 000**
Operational Capital: Promusica Theatre - Information Technology New Computer Software FLORIDA PARK EXT.9 City Wide	3842	Yes	ICT	Network	capex - new	**9 750**	**150**		**500**
Operational Capital: Promusica Theatre - Upgrading of technical equipment (sound and lighting) Renewal Theatre redevelopment FLORIDA PARK EXT.9	2281	Yes			capex - refurb	**12 500**	**600**	**600**	**1 500**
Operational Capital: Soweto Theatre - Information technology New Computer Software JABULANI City Wide	3843	Yes	ICT	Desktops	capex - new	**2 550**			**300**
Operational Capital: Soweto Theatre - Upgrading of Technical Equipment Renewal Building Alterations JABULANI City Wide	3710	Yes	Facilities		capex - refurb	**11 550**	**400**		**1 200**
Promusica Theatre - Building renovations and upgrades Renewal Building Alterations FLORIDA PARK EXT.9	3841	Yes	Facilities		capex - new capex - refurb	**6 080**	**300**		
Soweto Theatre - Building Renovations and upgrades JABULANI D	3840	Yes	Facilities		capex - new capex - refurb	**14 047**	**797**		**1 500**
Sub Total							**4 997**	**5 930**	**10 000**
Grand Total							**9 543 581**	**9 541 511**	**9 552 870**